

# SCHOOL DISTRICT



# TECHNOLOGY PLAN 2013 - 2016

#### NJ Department of Education District/Nonpublic School/ Charter School Three-Year Educational Technology Plan Checklist

#### <IMPORTANT>-BEFORE COMPLETING CHECKLIST READ:

To comply with the E-Rate program, complete the components associated with the unshaded boxes in the REQ'D BY E-RATE column. Completion of other components are recommended but not required. Submission procedures found here: <u>Three-Year Educational Technology Plan Checklist Submission Procedure: 2013-2016</u>

This Document in: PDF | Microsoft Word

#### **DIRECTIONS:** Place a check **I** in the unshaded **COMPLETED** column when the **TASK** has been completed.

	Com	pleted
TASK	Req'd by E-Rate	Not req'd E-Rate
<b>DATE:</b> Provide your educational technology plan's creation date (the date when the technology plan first contained all of the required elements in sufficient detail to support the products and services requested on the Form 470). (http://www.usac.org/sl/applicants/step01/default.aspx)	Х	
Tech Plan creation date:11/2/12	Date Confirmed	

#### **DIRECTIONS:**

- Answers to questions regarding e-rate compliance: <u>http://www.usac.org/\_res/documents/sl/pdf/handouts/TechPlan\_QuestionstoConsider.pdf</u>
- Address the numbered items below in a separate District/Nonpublic School/Charter School educational technology plan document.
- Indicate in the *PAGE* # column, the page number where the corresponding information is found.
- For purposes of this document, "educators" are defined as school staff who teach children, including librarians and media specialists.
- Sample table templates are provided (see links embedded in this document) to assist in the development of the educational technology plan. Please use these table templates unless information is already in a digital form.

	spaces the where the c	the unshaded page number orresponding on is found
Inventory Sample Table	Req'd by	Not req'd
	E-Rate	by E-Rate
TECHNOLOGY INVENTORY:		
1. Describe the technology inventory needed to improve student academic achievement in the		
2013-2014 school year that informs the basis for the Form 470. Include in the description the	1-5	
internal connections and basic maintenance for 12 months of the e-rate funded year, such as		
the following areas:		
a) Technology equipment including assistive technologies		
b) Networking capacity		
c) Filtering method		
d) Software used for curricular support and filtering		
e) Technology maintenance and support		
f) Telecommunications equipment and services		
g) Other services		
<b>NOTE:</b> If this plan is intended to be used for three years of E-Rate funding, provide anticipated		
inventory information for all three years. See Inventory Sample Table. Definitions of items eligible		
for e-rate discounts: http://www.usac.org/sl/applicants/beforeyoubegin/eligible-services/default.aspx		
NEEDS ASSESSMENT:	6	
2. Describe the needs assessment process that was used to identify the necessary		
telecommunication services, hardware, software, and other services to improve education.		

	spaces the where the c informat	the unshaded page number corresponding ion is found
	Req'd by E-Rate	Not req'd by E-Rate
THREE-YEAR GOALS:		
<ul> <li>List clear goals for 2013-2016 that address district needs. There must be strong connections between the proposed physical infrastructure (bandwidth, cabling, electrical systems, networks) and goals. Include goals for using telecommunications and technology that support 21<sup>st</sup> century learning communities.</li> <li>E-Rate requirements: www.ecfr.gov</li> </ul>	7	
THREE-YEAR IMPLEMENTATION AND STRATEGIES TABLE: Implementation Activity Sample Table		
<ul> <li>4. Describe the realistic implementation strategies to improve education. Include in the description the timeline, person responsible and documentation (or evidence) that will prove the activity occurred. Address only 'a' and 'b' below to meet e-rate requirements. Address all areas below to continue planning for a technology-rich learning environment.</li> <li>a. telecommunications,</li> </ul>	8-9	
b. information technology,	9-10	
c. educational technology (including assistive technologies), and		10
d. student technology readiness in preparation for online testing in 2014-2015.		10
(Table details item 4 and all areas) PROFESSIONAL DEVELOPMENT STRATEGIES: Professional Development Sample Table		
5. Professional development strategies should ensure that staff (teachers, school library media personnel and administrators) knows how to effectively use the technologies described in this plan to improve education, and will continue to support identified needs through 2016. <i>Address only 'a' below to meet e-rate requirements. Address all areas below to continue planning for a technology-rich learning environment.</i>	11	
Describe the planned professional development strategies by addressing each of the following questions:		
<ul> <li>a) How will ongoing, sustained professional development be provided to all educators, (including administrators) that increases effective use of technology in all learning environments, models 21<sup>st</sup> century skills, and demonstrate learning experiences through global outreach and collaboration in the classroom or library media center?</li> </ul>		
b) What professional development opportunities, resources and support (online or in person) exist for technical staff?		11-12
c) How will professional development be provided to educators on the application of assistive technologies to support educating all students?		12
EVALUATION PLAN:       Evaluation Plan Sample Table         6.       Describe the evaluation process that enables the progress and effectiveness of goals to be monitored.	13	
<ol> <li>Describe the process to make mid-course corrections in response to new developments and opportunities as they arise.</li> </ol>	14	
FUNDING PLAN (July 2013 – June 2014): Funding Plan Sample Table		
8. Provide the anticipated costs for 2013-2014 by source of funds (federal, state, local and other) and include expenses such as hardware/software, digital curricula including <u>NIMAS</u> compliance, upgrades and other services including print media that will be needed to achieve the goals of this plan. Allow specific provisions for interoperability among components of such technologies to successfully achieve the goals of this plan.		15-19

#### NJ Department of Education District/Nonpublic School/ Charter School Three-Year Educational Technology Plan Checklist Review Procedures for District/Nonpublic School/ Charter School Educational Technology Plan

#### Educational Technology Plan Review and Approval:

The County Office of Education will set the timeline for review, submission and approval of district and Charter School educational technology plans. The County Office of Education will complete an online form by June 15<sup>th</sup> indicating the districts and Charter Schools with approved educational technology plans. Nonpublic School Educational Technology Plans may be reviewed and letters issued by the Certified Technology Plan approvers found on the Universal Service Administrative Company web site: <u>http://www.sl.universalservice.org/reference/tech/default.asp</u>.

#### Notification of Approval:

The NJDOE's Office of Educational Technology will send a notification of approval to the Chief School Officers of the approved districts and Charter Schools. Nonpublic School Educational Technology Plan approvals are not listed on the NJDOE website. Therefore, their approval letters do not have to be submitted to the NJDOE.

#### Posting your plan:

The NJDOE's Office of Educational Technology suggests that school districts, nonpublic schools and Charter Schools post the approved educational technology plan on their web site.

#### For Assistance:

To answer questions or concerns, contact the district or Charter School's County Office of Education (contact information found at <a href="http://www.state.nj.us/education/counties">http://www.state.nj.us/education/counties</a>) or e-mail the NJDOE's Office of Educational Technology at <a href="http://www.state.nj.us/education/counties">edtech@doe.state.nj.us</a>.

# Egg Harbor Township School District Technology Plan July 1, 2013 through June 1, 2016

Item	Number	Technology	Location
Servers Physical Virtual	21 60	HP	All District Buildings
Laptop Carts	17	Dell, Gateway 12-15 units in each	9-Alder 2-Fernwood 6- High School
Computer Labs	33	24-30 HP Desktops & Teacher multimedia presentation workstation with network printers	All School Buildings
Printers	880	HP LaserJet (See Addendum 1)	All School Buildings
LCD Projection Systems Portable LCD Projection Systems Installed	162 146	Epson, Hitachi, Smart, InFocus	All School Buildings
Mobile Devices	207	Apple iPads	All School Buildings
School based AVA Coordinators and Media Centers	71 77	Digital Cameras Digital Video Recording Cameras	All School Buildings
Assistive / Adaptive Peripherals	28 18	Sound Field system Personal FM System	All School Buildings
Videoconferencing Equipment	9	Polycom and Vidyo	All School Buildings

# **1.** Current technology networking and telecommunications equipment

Interactive Technology Starpanels Smartboards/Sympodiums/LightRaise/Brightlinks	60 72	Smart Hitachi	All School Buildings
Security Cameras	880	Honeywell	All School
DVR's	67	Honeywell	Buildings
PC Computers/ PC Laptops	3014	HP Deskpro/ Dell Laptop See Addendum 1	All Buildings
MacBooks	9	Apple iPad Managers	All Buildings
iMacs	37	Apple Video Editing	Middle and High Schools
PBXs	8	Avaya	All School Buildings
Voicemail Accounts	998	Avaya	All Buildings
Avaya Server	2	Avaya	All Buildings
Handset Phone	850	Avaya	All Buildings
Scanners	10	Xerox	All Buildings
Switches 24/48 Port	170	Nortel/Avaya Network Switches	All Buildings
Faxes	28	Brother/Xerox	All Buildings

# **Inventory Table**

The table below may be used to describe the district, nonpublic, or charter school's technology inventory used to improve student academic achievement. The use of this table is optional and is provided as a convenience.

Three-Y	Three-Year Technology Plan Inventory Table				
Area of Need	Describe for Year 1	Describe for Year 2	Describe for Year 3		
Technology Equipment including assistive technologies	See attached inventory (Addendum 1) current inventory	Continue to expand BYOD network capacity and acquire additional mobile learning devices (MLDs) for 1:1 access and PARCC readiness	Continue to expand BYOD network capacity and acquire additional mobile learning devices (MLDs) for 1:1 access and PARCC readiness		
Networking Capacity	Comcast Bandwidth 70 Meg	Comcast Bandwidth 100 Meg	Comcast Bandwidth 150 Meg		
Filtering Method	Bluecoat	Bluecoat	Bluecoat		
Software used for curricular support and filtering	See attached inventory (Addendum 2) for software support and filtering	Acquire Mobile Device Management (MDM) software and possible Learning Management Systems (LMS) for blended learning environments	Acquire additional Mobile Device Management (MDM) software and possibly expand Learning Management Systems		

	1		
			(LMS) for
			blended
			learning
			environments
Technical Support and	Blue Coat	Blue Coat	Blue Coat
maintenance	System 3000	CIS/SMARTS	CIS/SMARTS
maintenance	Infinite Campus	Infinite Campus	Infinite Campus
	Black Board Connect	Black Board Connect	Black Board
	GroupWise	GroupWise	Connect
	Gwava Quarantine	Gwava Quarantine	GroupWise
	AESOP	AESOP	Gwava Quarantine
	Gas Boy	Gas Boy	AESOP
	Novus	Novus	Gas Boy
	Keri – Security	Keri – Security	Novus
	Honeywell/Kratos	Honeywell/Kratos	Keri – Security
	IEP Direct	IEP Direct	Honeywell/Kratos
	Bustops	Bustops	IEP Direct
	Telvue	Telvue	Bustops
	SOPHOS	SOPHOS	Telvue
	NACR	NACR	SOPHOS
	Novell	Novell	NACR
	Nortel	Nortel	Novell
	Checkpoint	Checkpoint	Nortel
	Horizon	Horizon	Checkpoint
	School Dude	School Dude	Horizon
	SIS	SIS	School Dude
	Nurtri Kids	Nurtri Kids	SIS
	Dossier	Dossier	Nurtri Kids
	Blue Bear	Blue Bear	Dossier
	Back Up Exec	Back Up Exec	Blue Bear
	Comcast	Comcast	Back Up Exec
	International Technology	International Technology	Comcast
	Corp.	Corp.	International
	Let's Think Wireless	Let's Think Wireless Horizon	Technology Corp. Let's Think Wireless
	Horizon	Windmill - Firewall	
	Windmill - Firewall Follett	Follett	Horizon Windmill - Firewall
	Read 180- Scholastic	Read 180- Scholastic	Follett
	Read 100- Scholastic	Read Too- Scholastic	Read 180-
			Scholastic
Telecommunications	Comcast Broadband	Comcast Broadband	Comcast
	Verizon T1- phone	Verizon T1- phone	Broadband
equipment and services		-	
	service	service	Verizon T1- phone
	Avaya-Definity Phone	Avaya-Phone System	service
	sys.	upgrade to version 6	Avaya-Phone
	NACR	NACR	System upgrade to
	Honeywell Security	Honeywell Security	version 6
	Atlantic Coast	Atlantic Coast Monitoring	NACR
	Monitoring	Kratos	Honeywell Security
	Kratos		Atlantic Coast
			Monitoring
			Kratos
	1	1	1

Other Services:	Schoology.com- Pilot Learning Management System	Mobile Device Management Learning Management System	Mobile Device Management Learning Management System
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Year 1 = First year of Educational Technology Plan Implementation Year 2 = Second year of Educational Technology Plan Implementation Year 3 = Third year of Educational Technology Plan Implementation

# **NEEDS ASSESSMENT**

# 2. Describe the needs assessment process that was used to identify the necessary telecommunication services, hardware, software, and other services to improve education.

Using an online survey tool, a teacher needs assessment was developed based on the six National Educational Technology Standards for Teachers (NETS). All teachers in our district were offered voluntary participation in this assessment.

In addition, regular participation is PARCC webinars and regional technology coordinator events have established some beginning benchmarks and technology standards necessary to move forward with the goals of PARCC for 2014-15.

Other required technology systems and needed skills are established in the faculty core technology readiness checklist. (See Addendum 3 & 4)

All of our classroom technology is not equitable by school and location. Approximately only 40% of our district classrooms have adequate 21<sup>st</sup> Century Skill classrooms equipped for large group multimedia instruction. Our district needs to add additional presentation tools in every classroom: including large group projection instruction capabilities, a document camera, a sound field system, and additional computer labs or mobile devices to achieve a 1:1 device access ratio.

# THREE-YEAR GOALS

**3.** List clear goals for 2013-2016 that address district needs. There must be strong connections between the proposed physical infrastructure (bandwidth, cabling, electrical systems, networks) and goals. Include goals for using telecommunications and technology that support 21<sup>st</sup> century learning communities.

Goal 1	To assist every student in crossing the digital divide by ensuring that every student is technologically literate by the time the student finishes high school, regardless of the student's race, ethnicity, gender, family income, geographic location, or disability by 2013-2014
Goal 2	To replace aging network switches, multimedia technology systems, and expand adequate wireless access in all school locations for BYOD/ 1:1 device initiatives by 2015
Goal 3	To investigate and deploy options for E-books, digital subscriptions, and Online blended learning environments to work in conjunction with the board approved mobile device policy by 2016.
Goal 4	To acquire, build and manage a network and hardware base capable of supporting future PARCC assessment options by 2014

# **Three-Year Implementation Activity Table**

4. Strategies and activities that relate to the district, nonpublic, or charter school's goals may be completed on the sample implementation table. If the goals were numbered in the THREE-YEAR GOALS section of this checklist, use corresponding numbers in the table below. The use of this table is optional and is provided as a convenience.

Three	Three-Year Technology Implementation Activity Table			
District Goal	Strategy/Activity	Timeline	Person Responsible	Documen- tation
1	Students in grades K-12 will have the EHT Student Skills Array tracked by the computer teachers along with all students being assessed by various required assignments and projects that follow the K-12 Computer Curriculum rubrics and assessments	2013-14	Curriculum Coordinator Principals Computer Teachers	EHT Student Core Technology Checklist (See Addendum 5) NJTAP Rubric and or alternative anchor project assessments
1	Computer teachers will work with core content area faculty to develop integrated thematic units that infuse technology across the curriculum.	2013-14	Curriculum Coordinator Principals Content Area Supervisors Computer Teachers	EHT Student Core Technology checklist (See Addendum 5) NJTAP Rubric and or alternative anchor project assessments
2	ITS department will purchase, install and maintenance replacement network switches that include power over ethernet (POE) for use with expanded installation of additional campus wireless access points	2015	Superintendent ITS Dept. Board of Education	Annual Budget requests and Board of Education approvals

2	Classrooms will be retrofitted with updated multimedia projection and sound system for large group instruction	2015	Superintendent ITS Dept. Board of Education	Annual Budget requests and Board of Education approvals
3	Department Supervisors will investigate replacing outdated textbook and classroom resource materials with digital media that can be distributed using existing and available mobile devices technologies	2016	Curriculum Coordinator Principals Content Area Supervisors	Annual Budget requests and Board of Education approvals
4	ITS department will build infrastructure and device inventory to support the school administration in administering future PARCC online assessments on all available school computer devices	2014	Superintendent ITS Dept. Board of Education	PARCC Assessmen t Surveys Annual Budget requests and Board of Education approvals

#### 4. a. & b. - Telecommunications and information technology.

The district maintains a comprehensive library of software for use by all students and their specialized needs including many assistive technology software including the ability to do screen reading, text-to-speech, and page scanning. (See Addendum 2)

Other specialized hardware include: classroom sound field systems, personal FM systems, assistive pointing devices, Braille printers, large format color printers, poster printers, banner plotters, and various other digital photography devices and graphical software. **(See Addendum 1)** 

Other extensive multimedia equipment includes: non-linear video editing, digital camcorders, digital audio recorders and various multimedia editing software.

Other devices that are used in Math and Science instruction include: various models of the TI-Graphing calculators, Geometer Sketchpad software, Interactive Whiteboard and illustration panel technologies, Pasco Science Lab Probes and Pasco Probes for iPads.

Every school has the capability to utilize videoconferencing with both IP and ISDN connection to content providers and they have access to the Internet 2 through the NJEDGE membership we subscribe to annually.

Bi-directional video distribution is available in most schools for the broadcasting of special live events to entire school population using the video monitor or large screen presentation systems available throughout the district facilities.

Regional ETTC's provide mentoring and professional development activities for faculty and staff utilizing all means of instructional technologies as listed above. After school workshops by computer teachers, AVA Coordinators, and ITS staff members also supplement the instruction of faculty in the use of various school technologies.

Regular meetings and trainings occur for district staff who utilize the District's – Student Information System - Infinite Campus, Business office and accounting systems (System 3000 and Blue Bear), Video Security System (Honeywell), Identification / Proximity Card Access system (Keri), Email and office automation tools (Groupwise12), Point of Sales systems for Food Services (Nutrikids) and comprehensive transportation maintenance and bus scheduling system (Bus Stops and Dossier.)

#### 4. c. Educational technology (including assistive technologies)

All students will have the opportunity to use technology to achieve the New Jersey Core Content Standards and will have access to all the district student resources in the classroom, the media center and any other technology access areas (for students) that are located throughout the school. Universal design standards will be considered to assure equal access for all, including students with disabilities. Equitable access for all students will include content software, online resources and databases that will become an integral part of the curriculum. In addition, Youth Study Team (YST – Special Education Evaluators and Teachers) members are required to track all students for possible assistive technology needs using the "**Resource Tool for considering Assistive Technology**" provided by the NJ Department of Children and Families, Office of Education (See Addendum 7). The purpose of the worksheet is to function as a guide in assisting the IEP team in addressing potential performance areas that can be supported by AT – Assistive Technology.

It assists in identifying performance areas in which the student is having difficulties and allows for the possible creation of a plan to address student's need for assistive technology devices or services.

#### **4. d.** Student technology readiness in preparation for online testing in 2014-2015

All students will have the opportunity to use technology in the K-12 curriculum infused across all disciplines including access to school computer resources for online testing and digital assessments like PARCC. With the coordination of our district's school guidance staff and technology curriculum, proper pre-assessment technology readiness will be demonstrated prior to the administration of the actual PARCC testing windows in 2014-15.

## **Professional Development Strategies**

5. Professional development strategies should ensure that staff (teachers, school library media personnel, and administrators) knows how to effectively use the technologies described in this plan to improve education and will continue to support identified needs through 2016.

Describe the planned professional development strategies by addressing each of the following questions:

a) How will ongoing, sustained professional development be provided to all educators, (including administrators) that increases effective use of technology in all learning environments, models 21<sup>st</sup> century skills, and demonstrate learning experiences through global outreach and collaboration in the classroom or library media center?

Ongoing sustained professional development for all educators will be provided by the ETTC in cooperation with the district's own building and district level professional development committee. Annually the professional development committee circulates surveys to faculty asking them to list, rank and then prioritize their personal technology related professional development needs. With this information, in-service activities are developed to meet the individual needs of the staff members at each grade level. In addition the district is actively supporting the State Department of Education's "Creating New Jersey 21st Century Schools" Full and partial in-service day events are scheduled by grade level in order to meet the goals of an infused technology literacy program for both faculty and students. Over the past year significant workshops have been offered in Microsoft Office 2010, our Student Information System, online lesson planner, Professional Learning Communities (PLC's) and various other applications of data driven decision making tools collected from guarterly testing, standardized testing and peer mentoring with technology, thematic instructional units modeling "anchored technology projects" and evaluation rubrics similar to those utilized in the 8<sup>th</sup> grade NJTAP projects and assessments our district has participated in over the last few years. (See Addendum 6)

# b) What professional development opportunities, resources, and support (online or in person) exist for technical staff?

Regularly custom mentoring sessions are planned with SRI-ETTC in our district. Additionally the NJETI as well as the My Classroom to Yours Conferences offer targeted sessions for technical staff to attend.

As another alternative for broader technical needs, the ITS budget has contracted professional services for outside consultants built into it. This allows for ongoing professional training when necessary for technical staff on an as needed basis.

# C) How will professional development be provided to educators on the application of assistive technologies to support educating all students?

- An action plan will be developed for a student for whom assistive technology has been determined to be necessary.
- The student's action plan should be consistent with program, district, and assistive technology guidelines.
- Teachers and support staff will be trained in using assistive technology by the ITS department staff or the Regional ETTC's. <u>http://www.ettc.net/</u> (See Addendum 7)

# **EVALUATION PLAN**

# 6. Describe the evaluation process that enables the progress and effectiveness of goals to be monitored. See table below.

The evaluation narrative must include how telecommunications services, hardware, software and other services will improve education. Telecommunications services are leased, tariffed, contracted, or month-to-month services that are used to communicate information electronically between sites. The services MUST be provided by an eligible Telecommunications Service Provider. Examples of Telecommunications Services for E-Rate include T-1 lines, basic telephone service, and ISDN. Broadcast services (such as over-the-air radio and television) and cable TV are not considered Telecommunications Services.

The burden of proof for any federal inquiry lies with the district and they should be able to support their process with methodology and documentation.

	Technology Plan Evaluation Narrative		
Describe the p	process to regularly evaluate this plan as <u>effectively</u>		
a. Integrating technology	The School District of Egg Harbor Township has an established Computer Curriculum that is K-12. Classes of students meet with computer teachers on a regular basis and follow the district curriculum and activity tables.		
b. Enabling students to meet challenging state	A <b>Student Cumulative Technology Assessment Chart</b> is established for completion by the end of grade eight. <b>(See Addendum 5)</b> This chart ensures that faculty and students have met the scope and sequence of the Technology Literacy Standard 8.1 and can maintain accountability for the student's technology skill level prior to them entering the high school.		
academic standards	In addition, the high school integrates many technology infused courses across a broad spectrum of disciplines including: Business, Graphical Arts, Media Literacy, Computer Science, Art, Journalism, Industrial Technologies, Computer Servicing & Networking, and various core content area courses. See the High School's Comprehensive – Program of Studies @ <a href="http://www.eht.kl2.nj.us/~hspweb/academics/EHTHS">http://www.eht.kl2.nj.us/~hspweb/academics/EHTHS</a> POS 2012 2013.pdf		
c. Developing life-long learning skills	With the array of assessment materials attached to the K-12 Computer Curriculum and the staff Core Technology skills arrays and checklist provided for both students, faculty, and staff in the use and application of various district wide technology resources, the School District of Egg Harbor Township adequately prepares students to succeed in continually developing life-long learning skills with the support of a diverse skill set of technology experiences to better prepare them for the work force and or higher education. <b>(See Addendum 3)</b> Staff Core Tech Checklist		

# 7. Describe the process to make mid-course corrections in response to new developments and opportunities as they arise.

The ITS department meets regularly with a district wide technology committee composed of faculty, staff and administrators. This committee is responsible for charting academic and administrative needs regarding the use of technologies within the school district. As with all technology planning devices will continually change, adapt, and evolve, district budgets and resources need to at times be re-directed to the apparent demands of the State of New Jersey and the Community of Egg Harbor Township.

Technology related budgets are annually prepared and presented for board approval and a process for the transfer of funds from various district accounts can be repurposed for important technology needs and emergency equipment repair. The technology committee reports to the board of education annually and if adjustments to the technology plan and or district resources are necessary, changes can be factored into operating budgets accordingly.

### 8. Funding Plan Table

	Three-Year	(Fi	Table rst Year)		Funding
ITEM	DESCRIPTION OF ITEM TO BE PURCHASED	FEDERAL FUNDING	STATE FUNDING	LOCAL FUNDING	MISC. (e.g. Donations, Grants)
Digital curricula (See <u>NIMAS</u> )	Follet, NBC Learn,Study Island etc.	NA	NA	\$134,600 .00	NA
Print media needed to achieve goals	Instructional text/manuals	NA	NA	\$42,000. 00	NA
Technology Equipment	Computers and Devices	NA	NA	\$156,255 .00	NA
Network	Network Routers, WAN Links	NA	NA	\$185,000 .00	NA
Capacity	NA	NA	NA	NA	NA
Filtering	Bluecoat, Checkpoint	NA	NA	\$51,656. 00	NA
Software	Read 180, AR, Brainpop, SIS, etc	NA	NA	\$162,120 .00	NA
Maintenance	Network Support	NA	NA	\$273,896 .25	NA
Upgrades	Communication System	NA	NA	\$300,000 .00	NA
Policy and Plans	NA	NA	NA	NA	NA
Other services	NA	NA	NA	NA	NA
Further Explanation:					

		(Se	Grants)         Grants)           NA         \$177,490.00         NA           NA         \$45,150.00         NA           NA         \$45,150.00         NA           NA         \$216,000.00         NA           NA         \$216,000.00         NA           NA         \$137,430.00         NA           NA         \$162,120.00         NA           NA         \$162,120.00         NA           NA         \$273,896.25         NA										
ITEM	DESCRIPTION OF ITEM TO BE PURCHASED	FEDERAL FUNDING	STATE FUNDING		Donations,								
Digital curricula (See <u>NIMAS</u> )	Follet, NBC Learn , Schoology, Study Island, etc.	NA	NA	\$177,490.00	NA								
Print media needed to achieve goals	Instructional text/manuals	NA	NA	\$45,150.00	NA								
Technology Equipment	Computers and Devices	NA	NA	\$216,000.00	NA								
Network	Servers, Network Switches, APs	NA	NA	\$137,430.00	NA								
Capacity	NA	NA	NA	NA	NA								
Filtering	Bluecoat, Checkpoint	NA	NA	\$51,656.00	NA								
Software	Read 180, AR, Brainpop, SIS, etc	NA	NA	\$162,120.00	NA								
Maintenance	Network Support	NA	NA	\$273,896.25	NA								
Upgrades	Wan Link Speed Upgrades, Internet Bandwidth to 100MB	NA	NA	\$190,000.00	NA								
Policy and	NA	NA	NA	NA	NA								

Plans					
Other services	NA	NA	NA	NA	NA
Further Explanation:					

	Three-Yea		Table	Anticipated	l Funding
	DECODIDION		Third Ye		
ITEM	DESCRIPTION OF ITEM TO BE PURCHASED	FEDERAL FUNDING	FUNDING	LOCAL FUNDING	MISC. (e.g. Donations, Grants)
Digital curricula (See <u>NIMAS</u> )	Follet, NBC Learn , Schoology, Study Island, Curriculum Loft, etc.	NA	NA	\$191,230.00	NA
Print media needed to achieve goals	Instructional text/manuals	NA	NA	\$48,000.00	NA
Technology Equipment	Computers and Devices	NA	NA	\$216,000.00	NA
Network	Redundant WAN Links, APs	NA	NA	\$259,000.00	NA
Capacity	NA	NA	NA	NA	NA
Filtering	Bluecoat, Checkpoint	NA	NA	\$51,656.00	NA
Software	Read 180, AR, Brainpop, SIS, etc	NA	NA	\$162,120.00	NA
Maintenance	Network Support	NA	NA	\$273,896.25	NA
Upgrades	Internet Bandwidth to 150MB	NA	NA	\$60,000.00	NA
Policy and Plans	NA	NA	NA	NA	NA
Other services	NA	NA	<b>NA</b> 8	NA	NA

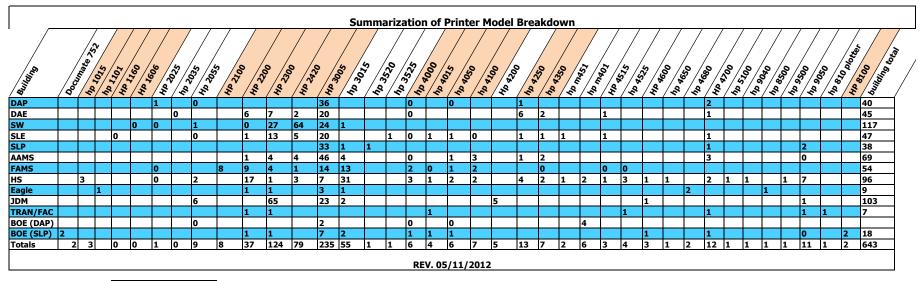
Further Explanation:			

Addendum 1 Technology Inventory Computers/Printers/Mobile Devices

				5	Sumn	nariza	tion o	of Com	pute	r Moo	del Bre	eakdo	wn										
suilding	evo	DC 5000	DC5100	DC 5700	DCSBR	DC6000	005300	0100	0,830	<b>Vor</b> tho	£3510	£55,0	£5500	Dell Nei	Cotems 1	IPANE TS	March 1	Totals		7			
DAP	0	0	0	132	0	0	0		1			4	1	1			1	165		School	Student	Admin	Total
DAE	0	0	0	116	0	3	66									12	1	198		DAP	93	46	139
SW	0	0	0	59	0	27	64									12	1	163		DAE	155	30	185
SLE	0	0	0	69	0	35	96		0	0	0	0	0	0	0	12	1	213		SW	119	31	150
SLP	0	0	0	127	0	0	4									12	1	144		SLE	176	24	200
AAMS	0	0	0	163	0	45	103		105					16	52	41	7	532		SLP	88	43	131
FMS	0	3	0	180	3	70	72		30							21	1	380		AAMS	396	88	484
HS	1	3	2	275	103	354	95		46	0		0	6			24	33	942		FMS	298	60	358
Eagle	0	2	2	6	5	20												35		HS	698	187	885
JDM	0	3	1	80	3	193	76									12	1	369		Eagle	26	11	37
TRAN/FAC	0	2	1	2	9	1	1		1	5	1	0	1	0	0			24		JDM	266	90	356
BOE (DAP)	0	0	0	1	0		13									31	1	46		TRAN/F	AC	6	6
BOE (SLP)	1		0	1		2	21	0	1		1					5		32		BOE (D	AP)	14	14
Totals	2	13	6	1211	123	750	-	0 /. 6/7/2		5	2	4	8	17	52	207	48	3243		BOE (S	LP)	27	27
	No War	antv									3 EVO	S TN T					:D		I	Totals	2315	657	2972

No Warranty Warranty expiring on some

**3 EVOS IN ITS OFFICE NOT INCLUDED** 



#### No Warranty

3 EVOS IN ITS OFFICE NOT INCLUDED no

not including ink jets

#### Printer List hp 1160 hp 4050 hp 4100 hp 1606 hp 4200 hp 2025 hp 2055 hp 4250 hp 2100 hp 4350 hp 2200 hp 4515 hp 2300 hp 4600 hp 4700 hp 2420 hp 3005 hp 810 plotter hp 8100 hp 3015 hp 9050 hp 3520 hp 3525 hp m451 hp 4000 hp m401 hp 4015

				mputer r						
Schools	Total Number of Computers	Networked	Non Networked	Student Use	Staff Use	Number of Students	Student/Computer Ratio			
Eagle	35	35	0	24	11	58	2.42			
Alder Ave Middle School	532	532	0	444	88	863	1.94			
Fernwood Ave Middle	380	380	0	320	60	953	2.98			
Davenport Elementary	198	198	0	168	30	421	2.51			
Slaybaugh Elementary	213	213	0	189	24	476	2.52			
JDM	369	369	0	279	90	1193	4.28			
Swift	163	163	0	134	31	475	3.54			
Davenport Primary	165	165	0	119	46	448	3.76			
High School	942	942	0	755	187	2587	3.43			
Slaybaugh Primary	144	144	0	101	43	448	4.44			
Central Admin (DAP)	46	46	0	6	14	0	0.00			
Central Admin (SLP)	32	32	0	18	14	0	0.00			
Transportation	11	11	0	0	11	0	0.00			
Facilities/ Maintenance	6	6	0	0	6	0	0.00			
Totals	3236	3236	0	2557	655	7922	District Average			
	R	EV. 6/7/2	012				3.18			

#### Summarization of Student/Computer Ratio 2010-2011

# Addendum 2 Technology Software Inventory

Software	Current License	SW	Sl	DA	JDM	AMS	FMS	HS	Trans	CAO	Adaptive	
A2Zap	3 network	Х	Х	Х								
AbasII	single user						Х				Х	
ABES	single user	Х	Х	Х	Х	Х	X	Х				
Accelerated Reader		Х	Х	Х	Х	Х	Х					
Active Boot Disk	ITS											
Actrix Technical	purchsed by HS for HS							Х				
Actrix Technical - License	purchsed by HS for HS							х				
Adobe Creative Suite												
Adobe Illustrator Licenses V10 for												
MAC	20 users							х				
Adobe Pagemaker License V7 for												
MAC	20 users							х				
Adobe Acrobat Pro 6		Х	X	Х	X	Х	Х	Х	Х	X	Х	
Adobe Acrobat Pro 9	10 users	X	X	X	X	Х	X	Х	Х	X	Х	
Adobe Acrobat Pro X	15 users	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
AIMS	single user		X									
AuSPLan	single user	X	X		X							
Alice VS 22								Х		Х		
AR 6x	All bldgs have site licenses	Х	Х	Х	Х	Х	Х					
Art Cam Pro								Х				
Aesop		Х	Х	Х	Х	Х	Х	Х	Х	Х		
Auto Cad	15 users							Х				
AutoCAD Lt 98 - 10 user	10 users							Х				
AutoCAD Lt 98 - 5 user	5 users							Х				
AutoSketch Release 6	purchsed by HS for HS							X				
AstroBurn	free	X	Х	X	X	Х	X	X	X	X	Х	
BASC 2	single user	Х	Х	Х	Х	Х	Х	X				
Battelle	single user	X	X	X								
Baileys Book House	50 licenses	Х	Х	Х								

Software	Current License	SW	SI	DA	JDM	AMS	FMS	нs	Trans	CAO	Adaptive	
Basic math	math dept purchased							х				
Beck Youth Inventory II	single user											
Bginfo	free	Х	Х	Х	Х	Х	Х	Х	Х	X	X	
Blue Bear	license for 5							Х		Х		
Board Maker Plus	single user	X	Х	Х	Х							
BOT 2	single user		Х									
Bustop	program and 5 users								Х			
C++ ver 4.5	30 users							х				
Captivate	1 license									Х		
CASL	single user	Х	Х	Х	Х	Х	Х				Х	
Cast-ereader											Х	
CELF	single user	X	X	X	X	Х	Х	Х				
Clarity 35	purchsed by CST	Х		Х		Х	Х	х				
Climb 2	1 network					Х						
Coffee Cup						Х						
Connor Rating Scales		Х										
Consumer	math dept							х				
Contrib	math dept							Х				
Crystal	15 licenses							Х				
CS Activiety							Х					
СТОРР	single user	X	Х	X								
Decisions							Х					
Design Cad Pro	20 lab pack							Х				
Design CAD Pro 2000, Educational												
20 Lab Pack	20 lab pack							Х				
Destiny		Х	Х	Х		Х	Х	X				
Dossier	1 network								х	Х		
Dreamweaver								Х				
Eclipse							Х					

Software	Current License	SW	SI	ПА	IDM	амс	EMS	пе	Tranc	CAO	Adaptive	
EDDT		3 W	51	DA	JDM	ANIS	r wis		1 rans	CAU	Adaptive	
	single user math dept	v				NY.		X				
EqEdit Estimate	math dept	Х	Х	Х		Х		X				$\vdash$
Estimate IBM								X				
EzThumb	free download					<b></b>		X				
	1 school	X	X	X		X	Х	X				$\vdash$
Fablevision/Stationary Studio		X	Х	Х	Х							
Filemaker	101									X		
Final Cut	10 license							X				
Fireworks 3	10							X				
Fireworks 4 software with 50	50											
licenses for PC Network software	50 user							Х				$\vdash$
Five Finger Typist											Х	
Flash	10 single							X				
Flash 5 software with 50 licenses for												
PC Network software	50 users each							Х				
FP2000	1 copy			Х			Х					
Free Hand							Х					
Freehands						Х						
Front Page Express	free download							х				
Geo Tools	math dept							х				
Geometer	math dept							Х				
Goldman Fristoe 2	single user	X	X	X				X				
Gradekeeper 05	district license	Х	Х	Х		Х	Х					
Grammar	english dept					Х	Х					
Grammar	english dept						Х					
Groupwise	district license						Х					
I Life 06	10 licenses							х				
Imagine Your Complete Home &												$\square$
Landscape Ver. 5.0	purchsed by HS for HS							x				

C - <b>6</b>	Commentation	CW	CI	БА	IDM		EMC	IIC	<b>T</b>	C A A	A	
Software	Current License	SW	Sl	DA	JDM				I rans	CAU	Adaptive	
Impero	1 1 1					X	Х	Х				
Infanview	download			Х			Х	X				
Infinite Algebra 1	1 network	Х	Х	X	Х	Х	Х	X	X	Х	Х	
Infinite Algebra 2	1 network	Х	Х	Χ	Х	Х	Х	Χ	Х	Х	Х	
Infinite Campus		Х	Х	Х	Х	Х	Х	Χ	X	Х		
Infinite Geometry	1 network	Х	Х	X	Х	Х	Х	Χ	Х	Х	Х	
Infinite Pre-Algebra	1 network	Х	Χ	Х	Χ	X	Х	Χ	Х	Х	Х	
Infosource		Х	Х	Х	Х	Х	Х	Χ	X	Х		
Inspiration v7	All bldgs. Currently licensed (60 added 2008)	Х	Х			Х	Х	Х				
IntelliCAD 98	purchsed by HS for HS							X				
Ipinfo							Х					
IPS test	math dept							Х				
Java	1 license							Χ				
Jgrasp							Х					
Jomni	police dept own							Х				
K-Bit 2	single user	Х	Х	Х								
	30 users-check current no- \$799.00 per											
KidPix	network version	Х	Х	Х			Х					
KidSpiration	K- 5 Currently licensed	Х	Х	Х	Х							
Kurzweil	1-used at home for student							Χ				
Learn English	12 users +2 lab packs							Х				
Lifemath	math dept							Х				
LPT- elem 3	single user		X									
M Blast	1 network-used at IN					Х						
Mac os v10.4	1							Х				
Macramedia Suite/creative suite	3 network + 35 users in IN, SW, SL, DA JDM	Х	Х	Х	Х	Х	Х	X				
Math 1	from text book company					Х	Х					
Math 2	from text book company						Х					
Math 3	from text book company						Х					

Software	Current License	SW	SI	ПА	IDM	лмс	FMS	пе	Tranc	CAO	Adaptive	
Math Blaster		3 W	51	DA	JDM	AMS		пэ	1 rans	CAU	Auapuve	
Math Blaster Math Connects - Textbook	from text book company	W	W	v	v		Х					
Math Connects - Textbook	50 users each	X	X	X	X X							
Mavis Beacon McExam					Λ			v				
Michigan State University Chinese C								X X				
Microsoft 2003 Office	24 Licenses		X					Λ				
Microsoft 2005 Office	5 licenses		Λ							x		
Microsoft 2007 Office	3016	x	X	x	X	X	X	x	X	л Х	X	
Microsoft 2010 Office	KMS	X X	X	X	A X	X	X	X	A X	л Х	л v	
Microsoft Windows 7	KMS	X	X	X	Х	X	<u>л</u> Х	X	X	х	л v	
Microsoft Windows Vista	KMS	X	X	X	X	X	X	X	X	Х	x	
Microsoft Server License	5	Λ	Λ	Λ	Λ	Λ	Λ	X	Λ	Λ	Λ	
Millies Math House	50 users in each building	X	X	x				Λ				
Movie Maker	free	X	X	X	X	X	х	X	Х	x	x	
MS Movie Maker2	from text book company		~~	**		X					**	
Mullen	cst							x				
Multi Maths							X					
Nutrikids POS	1 network	X	X	Х	X	Х	X	X	X	х	х	
On your own								х				
One on one xp2	1 network license							X				
Pagis Pro Version 2.0	purchsed by HS for HS							х				
Pasco	2 network						Х	х			Х	
Passport to Math	license purchased by Math dept.					Х		х				
PhotoImpact 4.2	purchsed by HS for HS							х				
Photoshop	20 for mac							х				
Photoshop CS for Windows	20 License							х				
PLS-5	single user	Х	Х	Х								
PPVT 4	single user	Х	Х	Х	X	Х	Х	X				
Pre Algebra	license purchased by Math dept.							х				

		CW	CI.	DA	IDM		EMG	IIC	т			
Software	Current License	SW	Sl		JDM	AMS	FMS	нз	I rans	CAU	Adaptive	
Preschool Evaluation Scale	single user	Х	Х	X								
Prism										Х		
Psych Manager	single user					Х						
Psysim	1 network							Х				
Quick Books	5 users +25 2004 user at HS/ 2009 25 PACK h	S				Х		X				
Quick T	free download	Х	Х									
QuickBooks 09								Χ				
QuickCAD Millennium Edition	purchsed by HS for HS							Х				
R Blast	1 network					Х						
Read 180								Х				
Rennisance Place		Х	Х	х	Х							
Resume	licensed							Х				
River Deep A and S		Х										
	30 IN 25 each elementary 25 each JDM 120											
	licenses of each level purchased by Dr.											
Rosetta Stone	Fredericks for MI &HS	Х	х	х	Х	х	Х	х				
Sammy		Х	Х	Х								
Satone	network version purchased							Х				
Saws	purchased by CST							Х				
SB5 Scoring Pro							Х					
School Books										Х		
SDS	district license						Х					
ShopBot	unlimited							Х				
Simple Assessments		Х	Х	Х	Х	Х	Х					
Skillsbank	purchased for Mi-site license						Х					
Snagit	free download							Х				
Spanish	from text book company							X				
Spell Power	· ·											
Sportswear	Athletic Dept							X				

Software	Current License	SW	Sl	DA	JDM	AMS	FMS	нѕ	Trans	CAO	Adaptive	
SSI-4	single user	X	X	X	X	X	X	x	114115	eno	nuupuve	$\vdash$
Stanford Binet	5 users	X		Α	Α	Α	Α	Α				
Star and Star Reader		X										
Star Reading								x				
Stationery Studio	1 building license				X							
Study Island	5				X			Х				
Symbols 97	purchased by math dept							Х				
System 3k										Х		
TAPS 3	single user			X								
T Nova								Х				
Team Manager								х				
TERA - 3	single user	X	Х	X								
Testgen1	purchased by math dept							х				
Testgen2	purchased by math dept							х				
TextHelp											Х	
The Listing Comprehension Test	single user			Х		X						
Tmanage								Х				$\square$
TOLD p-4	single user		Х	X								
TOPL 2	single user				X	X		X				
Tracker	district license	Х	Х	Х	X	Х	Х	Х				
Trudys Time Play House	50 users each	Х	Х	Х								
Turbocv45	purchased by HS for HS							Х				
TypeMaster 1	purchased by HS for HS-151 users 4/8/04							X				
Vb books online	hs						Х					
VB crystal reports	hs						Х					
Vbasics 5								Х				
Vineland II	single user	Х					Х	X				
Visio Pro	ITS (2 licenses)											
Visual Basic	network						Х	X				

Software	Current License	SW	SI	DA	JDM	AMS	FMS	нs	Trans	CAO	Adaptive	
Visual Facs								Х				
VMWare	HS (5 LICENSES)							Х				
WAIS IV	single user							Х				
Wasi	single user					Х	Х	Х			Х	
Web Sirs	library						Х	Х				
Webinfotrac	library						Х	Х				
Wechsler Scales												$\Box$
WIAS III	single user							Х			Х	$\Box$
WAIT III	single user	Х	Х	X	X	X	Х	Х				
Winpers								Х		Х		$\Box$
Wisc II/III						Х						
WISC IV	single user	Х		Х	Х	Х		Х			Х	$\Box$
WISC IV Spanish				Х								
Wiscwiat	cst							Х			Х	
WJ III nu newest	cst				X							
WJ III							Х					$\Box$
WJ III oldest												
Wj3comp	cst							Х				
Wppsi-III		Х		X				Х				
WriteOut Loud	cst							Х			Х	

#### **CST Software**

Shared Laptops #1 - High	School		Shared Laptop	s #3 - Miller/Alder							
Shared Laptops #2 - Dave		rnwood		s #4 - Slaybaugh/Swift							
Software & Test Kit Title	Qty	Software Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
The	Qty	v er sion	Soltware	Seriar #	Location	COI	Venuor	10 #	littles	Tunung	Received by 115
ABAS-II (Adaptive					Miller/Alder				test itself is		
Behavior Assessment)	1	1	yes		CST				missing		
ABES - R2 13-18							Hawthorne		Ũ		
Complete Kit	1		No		Fernwood CST		Education	10-002675		ARRA	
ABES - R2 13-18					High School		Hawthorne				
Complete Kit	1		No		YST		Education	10-002675		ARRA	
ABES - R2 13-18 Quick							Hawthorne				
Score	1		Yes		Alder CST		Education	10-003178		ARRA	No
ABES - R2 13-18 Quick					High School		Hawthorne				
Score	1	2.2.0	Yes		YST		Education	10-002675		ARRA	
ABES - R2 4-12 Quick							Hawthorne				
Score	1	2.3.0	Yes		Davenport Ele		Education	10-002675		ARRA	Yes
ABES - R2 4-12 Quick							Hawthorne				
Score	1	2.3.0	Yes		Miller CST		Education	10-002675		ARRA	Yes
ABES - R2 4-12 Quick							Hawthorne				
Score	1	2.3.0	Yes		Slaybaugh CST		Education	10-002675		ARRA	YES
ABES - R2 4-12 Quick							Hawthorne				
Score	1	2.3.0	Yes		Swift CST		Education	10-002675		ARRA	YES
ACES - Academic											
Competence Evaluation											
Scales Complete								11 000505			
Intervention Kit	I		<b>├</b> ─── <b>├</b>		Slaybaugh		Pearson Educ	11-000787			
AIMS - Academic											
Intervention Monitoring	1		No		Clark h COT		Daval: Com	11 001212			
System Complete Kit	I		No		Slaybaugh CST		Psych Corp	11-001312		ARRA	l

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
ASRS - Autism Spectrum											
Rating Scales Software											
Kit (2-5 yrs)	1		Yes		Davenport		Multi-Health	12-003951		Local	
				- -							
ASRS - Autism Spectrum											
Rating Scales Software											
Kit (6-18 yrs)	1		Yes		Davenport		Multi-Health	12-003951		Local	
				- -			Children's				
Auditory Speech							Hospital &				
Language Manuals							Research of				
(AuSPLan)	1		No		Miller CST		Oakland	10-002710		ARRA	
							Children's				
Auditory Speech							Hospital &				
Language Manuals							Research of				
(AuSPLan)	1		No		Slaybaugh CST		Oakland	10-002710		ARRA	
				- -			Children's				
Auditory Speech							Hospital &				
Language Manuals							Research of				
(AuSPLan)	1		No		Swift CST		Oakland	10-002710		ARRA	
				- -			Children's				
Auditory Speech							Hospital &				
Language Manuals							Research of				
(AuSPLan)	1		No		Davenport		Oakland	11-004302		ARRA	
				-			Children's				
Auditory Speech							Hospital &				
Language Manuals							Research of				
(AuSPLan)	1		No		Alder		Oakland	11-004302		ARRA	
							Children's				
Auditory Speech							Hospital &				
Language Manuals							Research of				
(AuSPLan)	1		No		Fernwood		Oakland	11-004302		ARRA	
BASC 2 Assist Plus				·							
Upgrade	1	1.3	Yes		Alder CST		Pearson Educ	10-003441		ARRA	

Software & Test Kit	[	Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	<b>Received by ITS</b>
BASC 2 Assist Plus					Davenport						
Upgrade	1	1.3	Yes	_	Primary CST		Pearson Educ	10-003441		ARRA	
	ĺ										
BASC 2 Assist Plus	1.				High School						
Upgrade	1	1.3	Yes	-	Shared		Pearson Educ	10-003441		ARRA	
DASC 2 Against Dive					Swift (Not						
BASC 2 Assist Plus Upgrade	1	1.3	Yes		Davenport Primary)		Pearson Educ	10 003441		ARRA	
Opgrade	1	1.5	105	-	1 mary)		realson Educ	10-003441		AKKA	
BASC 2 Scoring Assist	1				Fernwood (not						
Plus Starter Set	1	1.3	Yes		Dav. Primary)		Pearson Educ	10-003441		ARRA	
	1			-			1				
BASC 2 Scoring Assist	1				Slaybaugh (not						
Plus Starter Set	1	1.3	Yes	_	Dav. Primary)		Pearson Educ	10-003441		ARRA	
	ĺ										
BASC-2 Portable					Alder/Miller						
Observation Program	1	2.0 (2006)	Yes	-	CST			2010			
Basc-2 Scoring Assist			Yes	-	Alder CST			pre-2010			
Basc-2 Scoring Assist	1	1.0 (2004)	Yes		Davenport CST			pre-2010			
Dase-2 Scoring Assist	1	1.0 (2004)	1 65	-	Davenport CST	<b>.</b> .	<u> </u>	pre-2010			
	ĺ				High School						
Basc-2 Scoring Assist	1		Yes		Shared			pre-2010			
6	i			-		•		r			
Basc-2 Scoring Assist	1		Yes		Miller CST			pre-2010			
				-		-			location had been		
Basc-2 Scoring Assist	1	1.0 (2004)	Yes	_	Slaybaugh CST	<b>.</b> .		pre-2010	unknown		
Basc-2 Scoring Assist	1	1.0 (2004)	Yes	-	Swift CST		L	pre-2010			
	1										
	1				Slaybaugh						
	1				Primary, Swift,						
Battelle - Complete			N		&Davenport						
Preschool Kits with Man	4	<b> </b>	No	-	Primary						
Beck Youth Inventory II	1		No		Sharad lantana		Pearson Educ	10 002441		ARRA	
Starter	<u> </u>		INO		Shared laptops		rearson Educ	10-003441		АККА	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
Beck Youth Inventory II						~ -					
Starter	1		No	<u></u>	Shared laptops		Pearson Educ	10-003441		ARRA	
Beck Youth Inventory II											
Starter	1		No	<u></u>	Shared laptops		Pearson Educ	10-003441		ARRA	
Beck Youth Inventory II											
Starter	1		No	<u>.</u>	Shared laptops		Pearson Educ	10-003441		ARRA	
BEERY Full Form 6th					Davenport						
Ed.	1		No	<u>_</u>	Elem		Pearson	12-000643		Local	
Board Maker Plus -											
replacement of damaged											
cd	1	6.1.4	Yes	<u>_</u>	Miller CST		Mayer Johnson	11-001914		ARRA	
Board Maker Plus -											
Upgrade	1	6.1.4	Yes	<b>H</b>	Swift CST		Mayer Johnson	11-001914		ARRA	
Board Maker Plus -											
Upgrade	1	6.1.4	Yes	<b>H</b>	Slaybaugh CST		Mayer Johnson	11-001914		ARRA	
Board Maker Plus -					Davenport						
Upgrade	1	6.1.4	Yes	E	Primary CST		Mayer Johnson	11-001914		ARRA	
Board Maker Plus -					Davenport						
Upgrade	1	6.1.4	Yes	E	Elem		Mayer Johnson	12-002731		Local	
Bruininks-Oseretsky Test											
of Motor Proficiency								10 00001 -			
(BOT 2 Test Kit)	1		No	<b>-</b> .	Slaybaugh CST		Psych Corp	10-000817		Local	
CASL Comprehensive											
Assessment of Spoken	1		N.		Clash and CCT		T :	10 002722		ARRA	
Language Complete Kit	1		No		Slaybaugh CST		Linguisystems	10-002722		АККА	
CASI Commohandia											
CASL Comprehensive Assessment of Spoken											
Language Complete Kit	1		Yes		Miller CST		Linguisystems	10 002722		ARRA	YES
Language Complete Kit	1		1 65		willer CS1		Linguisystems	10-002/22		ANNA	1 E0

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
CASL Comprehensive											
Assessment of Spoken											YES/INSTALLED PER
Language Complete Kit	1		Yes		Swift CST	-	Linguisystems				LESLIE.
CASL Scoring Assistant	1		Yes		Alder CST		Linguisystems	10-002722	Rec'd Dvpt DO	ARRA	Yes
CASL Scoring Assistant	1		Yes		Miller CST		Linguisystems	10-002722	Rec'd Dvpt DO	ARRA	no
					Davenport	-			*		
CASL Scoring Assistant	1		Yes		Primary CST	-	Linguisystems	10-002722	Rec'd Dvpt DO	ARRA	Yes
CASL Scoring Assistant	1		Yes		Fernwood CST		Linguisystems	10-002722		ARRA	no
					High School	-					
CASL Scoring Assistant	1		Yes		YST	_	Linguisystems	10-002722	Rec'd Dvpt DO	ARRA	No
					Slaybaugh						
CASL Scoring Assistant	1		Yes		Elem CST	-	Linguisystems	10-002722		ARRA	No
CASL Scoring Assistant	1		Yes		Slaybaugh Primary CST		Linguisystems	10-002722		ARRA	No
CASL Scoring Assistant	1		Yes		Swift CST		Linguisystems	10-002722		ARRA	No
				-		-					
CELF 4 and Scoring		• •			High School						
Assistant	I	2.0	Yes		YST	-	Pearson Educ	10-003441		ARRA	
CELF 4 and Scoring					Miller/Alder						
Assistant	1	2.0	Yes		CST		Pearson Educ	10-003441		ARRA	
						-					
CELF 4 and Scoring					Davenport/Fern						
Assistant	1	2.0	Yes		wood CST	-	Pearson Educ	10-003441		ARRA	
CELF 4 and Scoring Assistant	1	2.0	Yes		Slaybaugh/Swif t CST		Pearson Educ	10 002441		ARRA	
CELF Preschol 2 Scoring	1	2.0	1 05			-	realson Educ	10-003441		ΑΚΚΑ	
Assistant	1	2.01	yes		Davenport		Pearson Educ	12-000643		Local	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
CELF Preschol 2 Scoring											
Assistant	1	2.01	yes		Davenport		Pearson Educ	12-000643		Local	
CELF Preschol 2 Scoring											
Assistant	1	2.01	yes		Slaybaugh		Pearson Educ	12-000643		Local	
Connors 3 Software &					High School						
Kit	1	USB	Yes		CST		Pearson Educ	10 002441		ARRA	
×π	1	USD	res		0.51	<b>.</b> .	Pearson Educ	10-003441		АККА	
Connors 3 Software &					Miller/Alder				Sent to Hope		
Kit	1	USB	Yes		CST		Pearson Educ	10-003441	Burton 3/14/11	ARRA	
				-		- -					
Connors 3 Software &					Davenport/Fern						
Kit	1	USB	Yes		wood CST		Pearson Educ	10-003441		ARRA	
Connors 3 Software &					Slavih av alı /Szzif						
Kit	1	USB	Yes		Slaybaugh/Swif t CST		Pearson Educ	10 003441		ARRA	
Kit	1	0.3D	105				realson Educ	10-003441		AKKA	
CTOPP Comprehensive											
Test of Phonological					Davenport				Software is Audio		
Processing Ages 5 & 6	1		No		Primary CST		Linguisystems	10-002722	Only	ARRA	Yes
						- -					
CTOPP Comprehensive											
Test of Phonological					Davenport				Software is Audio		
Processing Ages 5 & 6	1		No		Primary CST		Linguisystems	10-002722	Only	ARRA	No
CTOPP Comprehensive					Classica - 1				C = free = 1 - 1'		
Test of Phonological	1		No		Slaybaugh Primary CST		Linguisystems	10 002722	Software is Audio Only	ARRA	Yes
Processing Ages 5 & 6	1		INO				Linguisystems	10-002/22	Olly	ΑΚΚΑ	1 55
CTOPP Comprehensive											
Test of Phonological									Software is Audio		
Processing Ages 5 & 6	1		No		Swift CST		Linguisystems	10-002722	Only	ARRA	yes

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	<b>Received by ITS</b>
CREVT 2											
Comprehensive											
Receptive and Expressive											
Vocabulary Test	1		No		Alder		Linguisystems	11-004245		ARRA	
CREVT 2											
Comprehensive											
Receptive and Expressive											
Vocabulary Test	1		No		Miller		Linguisystems	12-001232		Local	
Emotional Distrubance				-							
Decision Tree (EDDT					High School		Psychological		did we buy 2 of		
Introductory Kit)	1		No		YST		Assessment	10-000818	these?	Local	
Emotional Distrubance						-					
Decision Tree (EDDT					High School		Psychological				
ntroductory Kit)	1		No		YST		Assessment	10-001289		Local	
Emotional Distrubance						-					
Decision Tree (EDDT							Riverside				
Introductory Kit)	1		No		Miller CST		Publisher	11-003711		ARRA	
Earobics 1 for						-					
Adolescents & Adults							School				
Clinic Software	1	1.2	yes		HS		Specialty	12-001328		Local	
Earobics Step 1 Clinic					Davenport	-	School				
Software	1	3.5	yes		Primary CST		Specialty	12-001328		Local	
Earobics Step 1 Clinic						-	School				
Software	1	3.5	Yes		Davenport Ele	(	Specialty	12-001328		Local	
Earobics Step 1 Clinic							School				
Software	1	3.5	Yes		Slaybaugh		Specialty	12-001328		Local	
Earobics Step 2 Clinic					Davenport		School				
Software	1	3.5	yes		Primary CST		Specialty	12-001328		Local	
Earobics Step 2 Clinic						-	School			1	
Software	1	3.5	Yes		Davenport Ele	(	Specialty	12-001328		Local	
Earobics Step 2 Clinic					_	-	School				
Software	1	3.5	Yes		Slaybaugh			12-001328		Local	

Shared Laptops are stored at the first named building

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
Earobics Step 2 Clinic							School				
Software	1	3.5	Yes		Swift	_	Specialty	12-001328		Local	
Earobics Step 2 Clinic				-			School				
Software	1	3.5	Yes		Miller	-	Specialty	12-001328		Local	
EOWPVT - Expressive											
One Word Picture											
Vocabulary Test Kit											
Fourth Ed.	1		No	_	Alder		Pro Ed	13-000769		Local	
Expressive Vocabulary											
Test Form B Kit	1		No	_	Swift		Pearson Educ	11-000810		Local	
Goldman Fristoe 2											
Complete Kits & Compu					Davenport/Fern						
Assist	1		Yes	-	wood CST		Pearson Educ	10-005534		ARRA	
Goldman Fristoe 2											
Complete Kits & Compu					Miller/Alder						
Assist	1		Yes	-	CST		Pearson Educ	10-005534		ARRA	
Goldman Fristoe 2											
Complete Kits & Compu					Slaybaugh/Swif						
Assist	1		Yes	-	t CST		Pearson Educ	10-005534		ARRA	
Goldman Fristoe 2											
Complete Kits & Compu	1		N/		High School			10.005524			
Assist	1		Yes	-	YST		Pearson Educ	10-005534		ARRA	
K-Bit 2 Complete Kits	1		No	_	Davenport CST		Pearson Educ	10-003441		ARRA	
K-Bit 2 Complete Kits	1		No	_	Slaybaugh CST		Pearson Educ	10-003441		ARRA	
K-Bit 2 Complete Kits	1		No		Swift CST		Pearson Educ	10-003441		ARRA	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	<b>Received by ITS</b>
Language Processing											
Test Elementary (LPT-											
elem 3)	1		No		Slaybaugh CST		Linguisystems	10-002722		ARRA	
OWLS II Test Kit and				-	Davenport		Western				
Scoring	1		Yes		Primary CST		Psychological	12-002733		Local	
PDMS 2 Peabody				-							
Developmental Motor											
Scales 2nd Ed. Complete											
Kit	1		No		Swift		Pearson	12-000643		Local	
PES 2 - Preschool											
Evaluation Scale Second							Hawthorne				
Edition	1		No		Davenport		Education	12-001207		Local	
PES 2 - Preschool											
Evaluation Scale Second							Hawthorne				
Edition	1		No		Swift		Education	12-001207		Local	
PES 2 - Preschool											
Evaluation Scale Second							Hawthorne				
Edition	1		No		Slaybaugh		Education	12-001207		Local	
PES 2 - Preschool											
Evaluation Scale Second							Hawthorne				
Edition Scoring Assist	1	1.0.1	Yes		Davenport		Education	12-001207		Local	
PES 2 - Preschool											
Evaluation Scale Second							Hawthorne				
Edition Scoring Assist	1	1.0.1	Yes		Swift		Education	12-001207		Local	
				-							
PES 2 - Preschool											
Evaluation Scale Second							Hawthorne				
Edition Scoring Assist	1	1.0.1	Yes		Slaybaugh		Education	12-001207		Local	
PLS-5 Basic Kit /w					Davenport						
Manipulatives	1		No		Primary CST		Pearson Educ	13-001589		Local	
PLS-5 Basic Kit /w											
Manipulatives	1		No		Slaybaugh		Pearson Educ	13-001981		Local	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	<b>Received by ITS</b>
PLS-5 Basic Kit /w											
Manipulatives	1		No		Swift	-	Pearson Educ				
PLS-5 Basic Kit /w											
Manipulatives	1		No			-	Pearson Educ				
Psych Manager											
Professional & Personal		copyright					Mental Health				
Organizer	1	1998	Yes		Alder CST	-	Systems	pre-2010			
PPVT 4 Peabody Picture					Clark on al /Curif						
Vocabulary Test &	1	1 1	Yes		Slaybaugh/Swif t CST		Pearson Educ				
Scoring Assist	1	1.1	res			-	Pearson Educ				
PPVT 4 Peabody Picture											
Vocabulary Test &				(	Davenport/Fern						
Scoring Assist	1	1.1	Yes	,	wood		Pearson Educ				
	-		105		iii iii iii iii iii iii iii iii iii ii	-	1 curbon Educ				
PPVT 4 Peabody Picture											
Vocabulary Test &											
Scoring Assist	1	1.1	Yes		Miller/Alder		Pearson Educ				
						-					
PPVT 4 Peabody Picture											
Vocabulary Test &											
Scoring Assist	1	1.1	Yes		High School		Pearson Educ				
					Miller/Alder		D 1	0.1.0			
SB5-Scoring Pro	1	1.2 (2003)	Yes		CST	-	Riverside	pre-2010			
Stuttering Severity					High School				Dbrace Picked up		
instrument (SSI - 4)	1	2.0	Yes		CST		Linguisystems	10-002722	Test Kit 1/11/11	ARRA	
nstrument (551 - 4)	1	2.0	105			-	Linguisystems	10-002722	1001 1011/11/11		
Stuttering Severity					Miller/Alder				Sent to Maria		
Instrument (SSI - 4)	1	2.0	Yes		CST		Linguisystems	10-002722	Hair 3/16/11	ARRA	
						-	<u> </u>				
Stuttering Severity					Davenport/Fern				Amy Weiss		
Instrument (SSI - 4)	1	2.0	Yes		wood CST		Linguisystems	10-002722	2/24/11	ARRA	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
Stuttering Severity Instrument (SSI - 4)	1	2.0	Yes		Slaybaugh/Swif t CST		Linguisystems	10 002722	Darlene Beasley 3/16/11	ARRA	
Instrument (551 - 4)	1	2.0	res	- ·		-	Linguisystems	10-002722	5/10/11	АККА	
TERA - 3 Complete Kit	1		No	-	Davenport CST	-	Pro Ed	10-002676		ARRA	
TERA - 3 Complete Kit	1		No	-	Slaybaugh CST	-	Pro Ed	10-002676		ARRA	
TERA - 3 Complete Kit	1		No	F	Swift CST	_	Pro Ed	10-002676		ARRA	
Test of Auditory Processing Skills Third Ed. (TAPS 3)	1		No		Davenport Primary CST		Linguisystems	10-002722		ARRA	no
Test of Pragmatic Language (2nd ed.) (TOPL 2)	1		No		Alder CST	-	Linguisystems	10-002722		ARRA	
Test of Pragmatic Language (2nd ed.) (TOPL 2)	1		No		High School YST	-	Linguisystems	10-002722		ARRA	
Test of Pragmatic Language (2nd ed.) (TOPL 2)	1		No		Miller CST		Linguisystems	10-002722		ARRA	
Test of Pragmatic Language (2nd ed.) (TOPL 2)	1		No	-	Slaybaugh	-	Linguisystems	11-004245		ARRA	
The Listing Comprehension Test 2	1		No	- · ·	Davenport Ele		Linguisystems			ARRA	
The Listing Comprehension test Adolescent 12-0 - 17-11	1		No	-	Alder CST	_	Linguisystems	10-002722		ARRA	
The Listing Comprehension test Adolescent 12-0 - 17-11	1		No		High School YST		Linguisystems	10-002722		ARRA	

#### **CST Software**

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
Test of Language											
Development 4th ed.											
(TOLD P-4) Complete											
Kit	1		No		Davenport CST	· -	Pearson Educ	10-003441		ARRA	
Test of Language											
Development 4th ed. (TOLD P-4) Complete											
Kit	1		No		Slaybaugh CST		Pearson Educ	10-003441		ARRA	
Test of Language	1		110		Sluybuugi CD1	· -	1 curson Educ	10 005 111			
Development 4th ed.											
(TOLD P-4) Complete											
Kit	1		No		Slaybaugh CST		Pearson Educ	10-003441		ARRA	
Test of Language						· -					
Development 4th Ed.											
(TOLD I-4) Complete											
Kit	1		No		Miller		Linguisystems	11-004245		ARRA	
Test of Language Development 4th Ed.											
(TOLD I-4) Complete					Davenport						
Kit	1		No		Elem	3	Pearson	13-001603		Local	
TOPL - Test of	-				Davenport	· -					
Pragmatic Language	1		No		Primary CST		Super Duper	12-001243		Local	
						·					
Vineland II	1	1.0 (2005)	Yes		Davenport CST			pre-2010			YES
Vin alam d H	1	1.0 (2005)	V		Miller/Alder CST			2010			VEC
Vineland II	1	1.0 (2005)	Yes		CSI	· -		pre-2010			YES
					High School						
Vineland II	1	1.0 (2005)	Yes		YST			pre-2010			YES
		()				-		1	was at High	1	-
Vineland II	1	1.0 (2005)	Yes		Slaybaugh CST			pre-2010	school		YES
Vineland II	1	1.0 (2005)	Yes		Swift CST	-		pre-2010			YES

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
									cd is missing -		
									copy software		
7' 1 1 TT	1	1	V		A 1 1			2010	from HS CD then		VEO
Vineland II	1	unknown	Yes		Alder	· -		pre-2010	give to Alder		YES
WAIS IV Scoring Assistant	1		Yes		HS		Pearson Educ	10 002441		ARRA	Yes
ASSIStant	1		res		пъ	· -	Pearson Educ	10-003441		AKKA	1 65
WAIS IV Soft Case Kit	1		No		HS		Pearson Educ	10-003441		ARRA	
	-		110			· -		10 000 111			
WASI Complete Kit	1		No		Alder		Pearson Educ	10-003441			
-				-		-	Pearson				
							(formerly				
WASI Complete Kit	1		No		HS		Psych Corp)	10-000817		Local	
					HS (originally						
WASI Complete Kit	1		No		Fernwood)		Pearson Educ	10-003441		ARRA	
					Davenport,						
WASI II Wechsler					Swift,						
Abbreviated Scale of	5		No		Slaybaugh, Miller & HS		Person Educ	12-002978		Lagal	
Intelligence Kit WASI II Wechsler	5		INO		Miller & HS	· -	Person Educ	12-002978		Local	
Abbreviated Scale of											
Intelligence Kit	1		No		HS		Person Educ	12-002978		Local	
Wechsler Nonverbal	-		110			· -		12 002370		2000	
Scoring Assistant	1	2006	Yes		Shared laptop			pre-21010			
				-		-					
WIAT III Complete Kit	1		No		Alder	-	Pearson Educ	10-003441		ARRA	
								10 000 441			
WIAT III Complete Kit	I		No		Davenport	. <u> </u>	Pearson Educ	10-003441		ARRA	
WIAT III Complete Kit	1		No		Fernwood		Pearson Educ	10 002441		ARRA	
	1		INU		Terriwood	-		10-003441		ANNA	
WIAT III Complete Kit	1		No		HS		Pearson Educ	10-003441		ARRA	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
WIAT III Complete Kit	1		No	-	HS		Pearson Educ	10-003441		ARRA	
WIAT III Complete Kit	1		No	_	Miller		Pearson Educ	10-003441		ARRA	
WIAT III Complete Kit	1		No	-	Slaybaugh		Pearson Educ	10-003441		ARRA	
WIAT III Complete Kit	1		No	_	Swift		Pearson Educ	10-003441		ARRA	
WIAT III Scoring Assistants	1	1.0.0	Yes	_	Swift		Pearson Educ	10-003441		ARRA	Yes
WIAT III Scoring Assistants	1	1.0.0	Yes		Alder		Pearson Educ	10-003441		ARRA	Yes
WIAT III Scoring Assistants	1	1.0.0	Yes	-	Davenport		Pearson Educ	10-003441		ARRA	Yes
WIAT III Scoring Assistants	1	1.0.0	Yes	-	Fernwood		Pearson Educ	10-003441		ARRA	Yes
WIAT III Scoring Assistants	1	1.0.0	Yes	-	HS		Pearson Educ	10-003441		ARRA	Yes
WIAT III Scoring Assistants	1	1.0.0	Yes	-	HS	•   .	Pearson Educ				Yes
WIAT III Scoring Assistants	1	1.0.0	Yes	-	Miller	-	Pearson Educ			ARRA	Yes
WIAT III Scoring Assistants	1	1.0.0	Yes	-	Slaybaugh	i	Pearson Educ	10-003441		ARRA	YES/NOT INSTALLED PER LESLIE
WIPPSI-IV Wechler Preschool and Primary Scale of Intelligence Kit	1		No		Swift		Pearson Educ	13-000546		Local	
WIPPSI-IV Wechler Preschool and Primary Scale of Intelligence Kit	1		No		Slaybaugh		Pearson Educ	13-000549		Local	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
WIPPSI-IV Wechler											
Preschool and Primary											
Scale of Intelligence Kit	1	• •	No	-	Davenport		Pearson Educ			Local	
WISC IV Scoring	1	2.0	Yes		Slaybaugh		Pearson Educ	10-003441		ARRA	
WISC IV Scoring	1	2.0	Yes		Fernwood		Pearson Educ	10-003441		ARRA	
WISC IV Scoring	1	2.0.1	Yes	-			Pearson Educ			ARRA	
0				-							
WISC IV Complete Basic Kit -	1	2.0.1	No		HS		Pearson Educ			ARRA	
	1	2.0.1	INO	-	по		Pearson Educ			AKKA	
WISC - IV Intergrated Scoring Assistant											
Upgrade	1	2.0	Yes		Davenport		Pearson Educ	12 000643		Local	
WISC - IV Intergrated	1	2.0	105	-	Davenport			12-000045		Local	
Scoring Assistant											
Upgrade	1	2.0	Yes		Swift		Pearson Educ	12-000643		Local	
WISC - IV Intergrated	1	2.0	105	-	Switt			12-000043		Local	
Scoring Assistant											
Upgrade	1	2.0	Yes		Slaybaugh		Pearson Educ	12-000643		Local	
WISC - IV Intergrated	-		1.00	-				12 0000.0		2000	
Scoring Assistant											
Upgrade	1	2.0	Yes		Miller		Pearson Educ	12-000643		Local	
WISC - IV Intergrated				-							
Scoring Assistant											
Upgrade	1	2.0	Yes		Fernwood		Pearson Educ	12-000643		Local	
WISC - IV Intergrated				-	1 1						
Scoring Assistant											
Upgrade	1	2.0	Yes		Alder		Pearson Educ	12-000643		Local	
WISC - IV Intergrated				-							
Scoring Assistant											
Upgrade	1	2.0	Yes		HS		Pearson Educ	12-000643		Local	

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	<b>Received by ITS</b>
WISC - IV Intergrated											
Scoring Assistant											
Upgrade	1	2.0	Yes		HS		Pearson Educ	12-000643		Local	
				-		-					
					Davenport/Fer						
WISC IV Spanish	1	1.0.1	Yes		nwood	-					
WISC Nonverbal (WNV)											
Fest Kit /w Scoring					Davenport/						
Assistant	1	2.0	Yes		Fernwood	-	Pearson Educ			ARRA	
WNV Test Kit /w					Slaybaugh/Swif						
Scoring Assistant	1	2.0	Yes		t CST	-	Pearson Educ			ARRA	
WNV Test Kit /w											
Scoring Assistant	1	2.0	Yes		HS	_	Pearson Educ			ARRA	
WNV Scoring Assistant	1		Yes		Miller/Alder						
Woodcock Johnson III				-		-					
Standard Tests NU -							Riverside				
complete battery	1		No		Alder		Publisher	10-002677		ARRA	
Woodcock Johnson III				-		-					
Normative Update											
Compuscore and Profiles							Riverside				
Program	1	3.1	Yes		Alder	-	Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
Interpretation &											
instructional							Riverside				
nvterventions Program	1	1.0	Yes		Alder	-	Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
NU Form A & C -Brief							Riverside				
oattery	1		No		High School	-	Publisher	10-002677		ARRA	
Woodcock Johnson III						-					
Normative Update											
Compuscore and Profiles							Riverside				
Program	1	3.1	Yes		High School	_	Publisher	10-002677		ARRA	yes

Software & Test Kit		Software									
Title	Qty	Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
Woodcock Johnson III											
Interpretation &											
Instructional							Riverside				
Interventions Program	1	1.0	Yes		High School	_	Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
NU Form A & C -Brief					Davenport/Fern		Riverside				
battery	1		No		wood		Publisher	10-002677		ARRA	
Woodcock Johnson III											
Normative Update											
Compuscore and Profiles					Davenport/		Riverside				
Program	1	3.1	Yes		Fernwood		Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
Interpretation &											
Instructional					Davenport/		Riverside				
Interventions Program	1	1.0	Yes		Fernwood	-	Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
NU Form A & C -Brief							Riverside				
battery	1		No		Miller/Alder	-	Publisher	10-002677		ARRA	
Woodcock Johnson III											
Normative Update											
Compuscore and Profiles							Riverside				
Program	1	3.1	Yes		Miller/Alder		Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
Interpretation &											
Instructional							Riverside				
Interventions Program	1	1.0	Yes		Miller/Alder		Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
Normative Update											
Compuscore and Profiles							Riverside				
Program	5	3.1	Yes		Davenport		Publisher	10-002677		ARRA	yes
Woodcock Johnson III											
Form C Brief Battery							Riverside				
Test Kit	1		No		Miller		Publisher	12-001276		Local	
WPPSI-III Scoring	1	2.0.1	Yes		Slaybaugh		Pearson Educ	11-003295		ARRA	yes

Shared Laptops are stored at the first named building

Software & Test Kit Title	Qty	Software Version	Software	Serial #	Location	CST	Vendor	PO #	Notes	Funding	Received by ITS
							Western				
YCAT Complete Kit	1		Yes		Slaybaugh CST	L	Psychological	10-002680		ARRA	no

# Addendum 3 Faculty Core Technology Checklist

#### NAME:

#### **Core Technology Survey**

#### Egg Harbor Township Schools Core Technology Self-Assessment Survey

#### Please check the "I" or "A" box that reflects your skill level.

I= Intermediate A=Advanced

ΙΑ

I= Intermediate A=Advanced

ΙΑ

Ethic	s and Security		
1	Understanding the Acceptable Use Policy		N/A
	Board of Education Policy governing all		
	telecommunication and electronic information resources		
2	Passwords		N/A
3	Filtering Requests		N/A
4	Copyrights- fair use policy for schools	N/A	
5	Plagiarism	N/A	

#### **Desktop Navigation**

1	Mouse skills	N/	/A
2	Open & close programs	N/	/Α
3	Keyboarding skills	N/	/Α
4	Organizing, creating, & deleting folders	N/	/Α
5	Click & drag	N/	/Α
6	Cut, paste, copy & move	N/	/A

#### **Network Skills**

1	Changing passwords	N/A
2	Logon	N/A
3	Logoff	N/A
4	Retrieve files from the network folder	N/A
5	Save files to the network folder	N/A
6	Familiarization with advanced logon screen	N/A
7	Saving to H Drive-your network account	N/A
8	Accessing Internet	N/A
9	Bookmark your favorite internet sites	N/A

#### **Basic Troubleshooting**

Comp	uter		
1	Control-Alt-Delete		N/A
2	Reboot- and/or unplug your computer		N/A
3	Recognition of Drives		N/A
4	Virus		N/A
5	Recognition of Network Wires- Plugged in? Lights blinking?		N/A
6	Network Connectivity-		N/A
7	H Drive- your network account		N/A
8	Application and Courses		N/A
9	Backup H:\ at the end of the school year	N/A	
10	IEP Configuration	N/A	
11	Recognition of cables	N/A	
12	Attributes	N/A	

Printer			
1	Power on		N/A
2	Power off		N/A
3	Clearing jams		N/A
4	Replacing ink toner cartridges		N/A
5	Recognition of local/ networked		N/A
6	Location of serial numbers		N/A
7	Cancel print job		N/A
8	Add a network printer	N/A	
9	Add a local printer	N/A	
10	Print test page from the computer	N/A	
11	Generate a test results page from the printer directly	N/A	

#### **Basic Work Processing- MS Word**

Dasic	Work Processing- MS Word		
1	New		N/A
2	Open		N/A
3	Close		N/A
4	Saving & retrieving		N/A
5	Undo		N/A
	Page Setup		
6	Margins		N/A
7	Paper size		N/A
8	layout		N/A
9	Cut, copy, & paste		N/A
10	Deleting		N/A
11	Printing		N/A
12	Spell check/thesaurus		N/A
13	Formatting		N/A
14	Help		N/A
15	Use of school templates		N/A
	ie: Sample Lesson plans		N/A
16	Inserting graphics	N/A	
17	Inserting scanned documents	N/A	
18	Formatting graphics with text	N/A	
19	Toolbars, use and arrangement	N/A	
20	Creating tables	N/A	

#### **Infinite Campus** Grade and Comment Entry N/A 1 2 View Student Demographic Info N/A N/A 3 **Newsletter Creation** 4 **Entering Attendance** N/A **Running and Printing Reports** N/A 5 6 **Daily Planner Usage** N/A 7 Exporting Data N/A

### Please check the "I" or "A" box that reflects your skill level. I = Intermediate A=Advanced I A I = Intermediate A

Phone			
1	Set the ring pattern		N/A
2	Retrieve voicemail		N/A
3	Checking messages from home		N/A
4	Multi-greetings	N/A	
5	Change password	N/A	
6	Change greetings	N/A	

Group	Wise- E Mail		
1	Change password		N/A
2	Access from remote sites		N/A
3	Junk Mail Handling		N/A
4	Retrieve mail		N/A
5	Open attachments		N/A
6	Delete old mail		N/A
7	Attach a file		N/A
8	Send mail		N/A
9	Setting a Vacation e-mail Rule		N/A
10	Search	N/A	
11	Construction of an address book	N/A	
12	Group mailings	N/A	

#### PowerPoint

1	Create a slide		N/A
2	Create a slide show		N/A
3	Print a slide show		N/A
4	Save a slide show		N/A
5	Edit a slide/ slide show		N/A
6	Slide transition	N/A	
7	Import & Insert sounds and WAV files	N/A	
8	Animation	N/A	
9	Importing existing PPT files	N/A	
10	Formatting Images	N/A	

#### Spreadsheets

1	Open existing spreadsheets	N/A
2	Edit existing spreadsheets	N/A
3	Save a spreadsheet	N/A
4	Create a workbook	N/A
5	Sort data in columns	N/A
6	Create a graph	N/A
7	Create formulas	N/A

#### Clip Art and Photo Editing

1	Import	N/A
2	From a file	N/A
3	From the web	N/A
4	Format/Edit pictures	N/A

#### Scanner

1	Scanning a document	N/A
2	Saving a scanned document	N/A

I= Intermediate A=Advanced	1	A
Digital Camera		
1 Taking pictures		N/A
2 Saving pictures		N/A
3 Charging the battery		N/A

#### Web Design

WCD		
1	Front Page Express	N/A
2	Word- save as webpage	N/A
3	Formatting for web publishing	N/A
	ie: my web/my web drafts	N/A

#### Instructional Technology - (per ISTE/NETS-T)

11150			
1	Encourge & model creativity, inventivness		N/A
2	Explore real world issues & problem solving		N/A
3	Follow student planning processes		N/A
4	Engage in virtual collaborative learning		N/A
5	Design lessons that implement technology		N/A
6	Facilitate student independent study and self assessment		N/A
7	Customize and individualize training using digital resources	N/A	
8	Provide assessments aligned to tech standards then plan lessons from results	N/A	

#### Ethics of Digital Mediums (per ISTE/NETS-T)

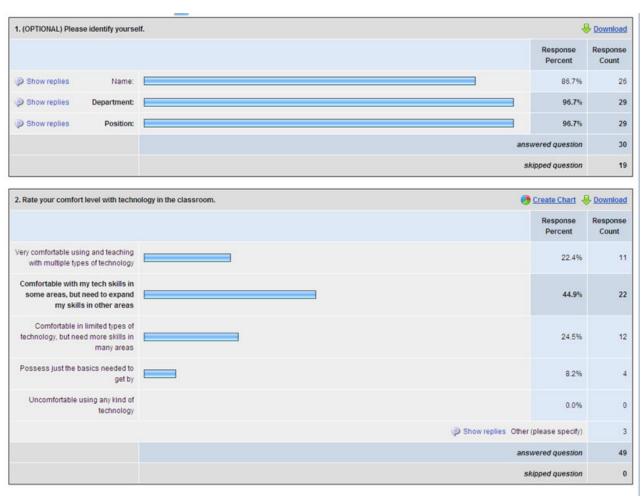
Show technical proficiency & have the ability to apply skills to	N/A	
new technology		
Use digital collabration to support student learning success	N/A	
and innovation		
Relay info and ideas to students, parents and peers using		N/A
digital mediums		
Effectuate usage of current and emerging digital tools to		N/A
support learning		
Perpetuate safe, legal & ethical use of digital mediums		N/A
Address diverse needs of learners through training & provide		N/A
equal access to media		
Exemplify positive digital etiquette and responsible social		N/A
interactions online		
Promote cultural understanding and global awareness	N/A	
through distance learning		
	Show technical proficiency & have the ability to apply skills to new technology Use digital collabration to support student learning success and innovation Relay info and ideas to students, parents and peers using digital mediums Effectuate usage of current and emerging digital tools to support learning Perpetuate safe, legal & ethical use of digital mediums Address diverse needs of learners through training & provide equal access to media Exemplify positive digital etiquette and responsible social interactions online Promote cultural understanding and global awareness	Show technical proficiency & have the ability to apply skills to N/A new technology       N/A         Use digital collabration to support student learning success and innovation       N/A         Relay info and ideas to students, parents and peers using digital mediums       Image: Collabration to support student learning success and peers using digital mediums         Effectuate usage of current and emerging digital tools to support learning       Image: Collabration support learning success to support learning         Perpetuate safe, legal & ethical use of digital mediums       Image: Collabration support learning

#### Professional Growth and Lifetime Development -(per ISTE/NETS-T)

1	Participate in local and global learning communities to	N/A
	improve student learning	
2	Introduce a vision for technology infusion, contribute to skill	N/A
	development of others	
3	Evaluate professional pratice to make effective use of	N/A
	technology for student use.	
4	Contribute to the success and continuity of the teaching	N/A
	profession and this district	

International Society for Technology in Education/ National Educational Techlology Standards and Performance Indicators for Teachers - www.iste.org

# Addendum 4 Faculty Technology Survey



#### Egg Harbor Township School Faculty Technology Survey 2012

Please check all the technologies y	rou currently use in the classroom. 🥑	Create Chart	Download
		Response Percent	Response Count
Teacher workstation computer in classroom		93.3%	4:
Computer projection devices		64.4%	29
Digital Cameras		44.4%	20
Digital Videos (United Streaming, etc.)		60.0%	2
Interactive whiteboard (Smartboards)		13.3%	
Video Conferencing		6.7%	
iPods		15.6%	
Plagiarism Software		13.3%	4
Personal Digital Assistant (PDAs)		2.2%	
Assistive/Adaptive Devices		4.4%	
	Show replies Other	(please specify)	
	ans	wered question	4
	s	kipped question	

#### Egg Harbor Township School Faculty Technology Survey 2012

Please check all technologies not o	currently used that you would like to add to your curriculum.	Create Chart	Downloa
		Response Percent	Response Count
Digital Cameras		20.0%	1
Digital Videos (United Streaming, etc.)		25.0%	1
Interactive whiteboard		57.5%	2
Video Conferencing		12.5%	
iPods		32.5%	1
Plagiarism Software		10.0%	
Personal Digital Assistant (PDAs)		12.5%	
Assistive/Adaptive Devices		17.5%	
Computer projection devices		27.5%	1
Cable television channels		52.5%	2
Blogs		45.0%	1
Wikis		30.0%	1
lind mapping software (Inspiration)		30.0%	1
Podcasting		45.0%	ł
Teacher Tube		30.0%	1
School Tube		27.5%	1
Apple computers		30.0%	1
	Show replies Other	(please specify)	
	ans	wered question	4

5. Rate your satisfaction with our curr	current available software and technology assistance at the high school. () Create Chart 🕹					Download
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Response Count
Availablity of software programs meets my teaching needs.	2.7% (1)	40.5% (15)	32.4% (12)	16.2% (6)	8.1% (3)	37
Availability of software programs meets the needs of my students.	2.6% (1)	33.3% (13)	33.3% (13)	15.4% (6)	15.4% (6)	39
Availablity of Internet web sites meets my teaching needs.	0.0% (0)	5.1% (2)	5.1% (2)	46.2% (18)	43.6% (17)	39
Availablity of Internet web sites meets my student's needs.	0.0% (0)	4.8% (2)	19.0% (8)	42.9% (18)	33.3% (14)	42
Technical assistance from fellow faculty and staff members for collaborative activities, web site development, etc. is helpful and responsive.	18.2% (8)	54.5% (24)	22.7% (10)	4.5% (2)	0.0% (0)	44
Technical assistance from Technology Staff for repairs, troubleshooting, new products, demonstrations, etc. is helpful and responsive.	9.1% (4)	36.4% (16)	22.7% (10)	25.0% (11)	6.8% (3)	44
	answered question				48	
	skipped question				1	

#### Egg Harbor Township School Faculty Technology Survey 2012

6. Describe your experiences with utilizing technology with your classes.				
		Response Percent	Response Count	
Computer lab time is available when I need it.		20.0%	8	
Computer lab time is available on a limited basis.		42.5%	17	
Computer lab time is unavailable at times I need it.		37.5%	15	
	an	wered question	40	
	٤	kipped question	9	

7. Describe your thoughts about stud	ent access to technology at the high school.	Create Chart	Download
		Response Percent	Response Count
Students have better access to technology than their peers at other districts.		4.4%	2
Students have the same access to technology than their peers at other districts.		53.3%	24
Students have worse access to technology than their peers at other districts.		44.4%	20
	ans	wered question	45
	S	kipped question	4

8. Do you feel that faculty/staff member	ers should have additional/different network rights (i.e. Internet filtering) than students have?	📀 Create Chart 🤞	Download
		Response Percent	Response Count
yes		95.8%	46
no		4.2%	2
		answered question	48
		skipped question	1
9. Describe any memorable technolog	gy projects you have had. Are there any you would like to see repeated or enhanced?	4	Download
			Response Count
		Show replies	6
		answered question	6
		skipped question	43
40. Disease use this space to add any	additional comments about our school's educational technology, including anything not listed in the survey.		b Download
To. Please use this space to add any a	auditional comments about our school's educational technology, including anything not instea in the survey.	4	
			Response Count
		Show replies	19
		answered question	19
		skipped question	30

# Addendum 5 Student Core Technology Checklist

## Student Core Technology Checklist

Standard	Tech Skill	Grade Level / Teacher	Activity / Project	Date
8.1.8.A.1	Create professional documents (e.g., newsletter, personalized learning plan, business letter or flyer) using advanced features of a word processing program.			
8.1.8.A.2	Plan and create a simple database, define fields, input data and produce a report using sort and query.			
8.1.8.A.3	Create a multimedia presentation including sound and images.			
8.1.8.A.4	Generate a spreadsheet to calculate, graph and present information.			
8.1.8.A.5	Select and use appropriate tools and digital resources to accomplish a variety of tasks and to solve problems.			
8.1.4.B.1	Synthesize and publish information about a local or global issue or event on a web-based shared hosted service.			

			1 1
	Participate in an online learning		
	community with		
	learners from other		
8.1.12.C.1	countries to		
0.1.12.0.1	understand their		
	perspectives on a		
	global problem /		
	issue and propose possible solutions.		
	Model appropriate online behaviors		
8.1.8.D.1	related to cyber		
	safety, cyber		
	bullying, cyber		
	security, and cyber ethics.		
	Summarize the		
8.1.8.D.2	application of fair use		
0.1.0.D.2	and creative		
	commons.		
04000	Demonstrate how		
8.1.8.D.3	information may be		
	biased on a		
	controversial issue.		
	Gather and analyze		
	findings to produce a		
	possible solution for		
8.1.8.E.1	a content-related or		
	real world problem		
	using data collection		
	technology.		
	Use an electronic		
	authoring tool in		
8.1.8.F.1	collaboration with		
	learners from other		
	countries to evaluate		
	and summarize the		
	perspectives of other		
	cultures about a		
	current event or		
	contemporary figure.		

Addendum 6 District Professional Development Plan 2010-12

### TEMPLATE FOR

## DISTRICT PROFESSIONAL DEVELOPMENT PLAN 2010 -2012

Please write all of your responses for the school professional development plan on the template. You will want to refer to the guidance document for an explanation of each of the sections in the plan and for a list of helpful tools and resources in the Collaborative Professional Learning in School and Beyond tool kit.

To begin typing in each section, place the cursor at the end of the last question in the section and hit enter/rerturn key.

### SECTION BUILDING A DISTRICT PROFESSIONAL DEVELOPMENT PLAN: A. Reflection

Provide a narrative that reflects the committee's thinking on the following questions:

- 1. What were the positive aspects of previous professional development opportunities in your district that you want to retain and replicate? What challenges emerged that require attention?
- 2. Through previous evaluations of your professional development program have you been able to document how professional development is improving teacher practices and student learning? If yes, describe how you have accomplished this task.
- 3. How have you ensured that professional learning is addressing student learning needs and is aligned to the district and school priorities and key initiatives and programs?

1. Professional Development Program of **2011-2012** addressed the needs of the staff and enhanced student learning by encouraging staff members and administrators to attend conferences, workshops, and conduct research-based inquiry on various topics.

Prior to student arrival in September 2011, one (1) full in-service day was scheduled as teacher orientation days and new staff development. We scheduled one (1) full in-service day in October 2011, one (1) full in-service day in February 2012, and one (1) full day in March 2012.

During the October 2011 in-service, the district offered professional development opportunities in the following areas: PD 360 Compliance Offerings: Bloodborne Pathogens, Bullying, Allergy Management/Proper EpiPen Use, Autism Spectrum Disorder, Sexual Harassment (Spanish Available), Swine Flu. Staff were also trained in NBC Learn, OnCourse, and were given time to work in Professional Learning Communities. Rowan University and Richard Stockton College continued to provide more graduate work and certificated programs as well as teaching the on-site Alternate Route Training. Paraprofessionals had a **personal safety workshop** provided by the NJEA. The Math Department began working on the new Common Core Curriculum Standards. The World Language and Fine and Performing Arts Departments met with their K-12 supervisors for curriculum writing and workshops. The 4<sup>th</sup>-5<sup>th</sup> Grade teachers were trained in Standards Based Report Cards. In addition, we offered our staff more opportunities for graduate work through on-line programs, such as, Walden University, Grand Canyon University, and University of Phoenix. We continue our relationship with ETTC, providing additional opportunities for the infusion of technology into the classroom as well as addressing various teaching strategies that will impact our goals and enhance student learning.

During the February 2012 in-service, professional development was offered in the following areas: SmartBoard Training, NBC Learn, On Course, PD 360, Internet Safety for Educators and 2<sup>nd</sup> Grade teachers were trained in Phonics First. The Freshmen Cohort continued collaboration of the Freshman Initiative, and Paraprofessionals attended a Stress

Management Workshop, as well as a Behavior Management Workshop. The nursing staff participated in an Asthma workshop, and the Self-contained teachers took part in an Alternative Proficiency Assessment session. The Math Department continued working on the new Common Core Curriculum Standards, and the Accelerated Math teachers met to assess curriculum implementation. The Fine and Performing Arts staff had workshops on "Authentic Art" and "The End is the Beginning." The Media Specialists worked on budget and funding, the Middle School Health and Physical Education teachers worked on AtlantiCare Healthy Schools, and the Report Card Committee continued working on School-based report cards. The Science and English Departments participated in a ProQuest workshop, while other high School and middle school teachers were offered choices in Website Design, SmartBoards, Wikis for Education, Prezi, Energizers, Quadrant D lessons, Vertical Articulation of Math CCCS, Study Island, and EBSCOHost. The PreK-3 teachers participated in Guided Reading, Team Building, Healthy Minds in Motion, Writing Strategies for At-Risk Students, Behavior Management, Kindergarten Interventions, and Differentiated Instruction.

During the March 2012, professional development was offered in Phonics First, Math for Understanding, Report Card Development, Renaissance, Title 1 Differentiated Instruction Make-it-Take-it, Accelerated Reader, Recognizing Seizure Disorders, Webpage Design, Autism, Teen Prescription Drug Abuse, Team Building, Using Data and Data Analysis, Formative Assessments, Response to Intervention, STEM Experience, and Spice Writing. Teachers pursued opportunities to motivate students for better writing, and other teacher attended and implemented more strategies for dealing with At-Risk students. The paraprofessionals attended a workshop on the Roles and Duties of a Paraprofessional, as well as a workshop for Behavioral Strategies. Also, a select group of high school teachers and staff shadowed teachers at West Windsor Plainsboro-North to examine block scheduling in the high school setting. Lastly, a select group of new teachers were trained in Crisis Prevention and Intervention.

We desired a timely and appropriate schedule for delivery of topics, curriculum committee meetings, and collegial discussion time. The major challenges that the Egg Harbor Township School District encountered while implementing the plan were:

- Time constraints due to available teacher contractual hours
- Budgetary constraints
- Facility concerns K-12 due to increased enrollment
- Lack of state aid
- Facility concerns as Solar Panels were being built onto the school
- Availability of working internet/broadband
- Construction
- Space
- Lack of technology and resources
- The two (2) contracted days of personal Professional Development have been a challenge to approve due to budgetary constraints.
- Block scheduling in the High School
- Implementation of Medical Science Academy in Fall of 2011

2. The school has been able to document how professional development has been improving teacher practices and student learning. The teaching staff and students at Alder Avenue Middle School were recognized as a Green Ribbon School, as a result of 21<sup>st</sup> Century Learning. New ideas reflected from the Professional Development workshops are regularly observed during administrative walk-throughs and observations. The Egg Harbor Township School District has worked to develop a district-wide plan for data analysis that helps to drive

our student instruction. Quarterly test data is utilized to develop differentiated instructional groups which focus on skills in need of further emphasis. Through an effectiveness survey and feedback evaluations, we found that staff is utilizing the knowledge gained through District professional development offerings. (This data can be found in the appendices.)

During the 2011-2012 school year, we opened with one (1) full in-service day as a teacher orientation day and new staff development. The Professional Development Committee worked endless hours to design a program that allows staff members to have lots of choices in their professional development as well as completed mandated district training. We were able to offer over 50 different workshops as well as meeting the district goals of Professional Learning Communities, Formative Instruction and Freshman Initiative. We also subscribed to *PD 360*, an internet-based training, in which we are able to record staff participation and which assisted in meeting mandated trainings, such as, bloodborne pathogens, sexual harassment, bullying, Autism, etc. Staff learning is reflected in Professional Learning Community data collections (also attached).

3. We have ensured that professional development has always been based on District Goals and Initiatives; they are designed around New Jersey Core Curriculum Content Standards and the New Jersey Standards for Teaching. The Egg Harbor Township School District will continue to develop our goals based on the new Common Core State Standards and the analysis of student data and results of New Jersey State Testing.

# District Level Professional Development Planning Template

### SECTION BUILDING A DISTRICT PROFESSIONAL DEVELOPMENT PLAN: B. Needs Assessment

Provide the definition for question (1) and then provide responses to the remaing questions::

- 1. Each district has developed an initial definition of student achievement. What commonalities do you notice in the definitions? What student learning priorities are highlighted in the definitions? How will the LPDC support these definitions as they develop the local plan?
- 2. How did the district committee communicate student learning priorities to the schools for school planning? How has the district committee sought input for district priorities for professional development? Summarize the formal or informal needs assessments that were conducted to identify adult learning priorities focused on student learning gaps?
- 3. Identify key data for the district plan that were used to provide evidence of adult learning needs based on student needs.
- 4. What did the final analysis of the needs assessments show to be district priorities?

1. The Egg Harbor Township School District's definition of student achievement was formulated using results of a survey given to staff. The staff consensus was as follows: although standardized test scores are important they are not the exclusive measure of student achievement; student achievement is defined by the students being responsible for their learning; students' confidence in academic and social situations; finally it is defined by the students' responsibility of learning and applying those skills to real-life situations.

2. Attached is evidence that a needs assessment has taken place in the district during the last school year. We are planning to conduct another needs assessment by the end of the 2011-2012 school year in order to ensure we are providing the appropriate and necessary professional development based on building needs. In addition, the district purchased the PD 360 program, which allows teachers to participate in professional development in the area of their own needs, and the needs of their students.

3. In order to meet AYP goals, the district based committee assessed professional development needs of the staff and addressed learning needs to students. To identify student needs, the district based professional development committee asked the school based professional development committees to examine results of the state testing.

The committee used the tabulated and organized results of the 2010-2011 needs assessments surveys. We also considered evaluation forms from staff attending professional development opportunities, mentoring workshops, staff technology training, guest teacher training, and new staff orientation. The results indicated that teachers wanted professional development to be delivered via hands-on participation, scheduled during the school year, and delivered by outside consultants or colleagues. Staff members meet in weekly Professional Learning Communities as job-embedded professional development which identifies their goals, concerns, and needs throughout the Egg Harbor Township School district. This is in turn addressed by administration in an effort to meet the teachers' needs and concerns.

4. The Egg Harbor Township School District's Professional Development needs are (in no particular order):

- 1. Inclusion Strategies
- 2. Differentiated Instruction Make and Take
- 3. Infusion of Technology

- Stress Management
   Response to Intervention (RTI)
   21<sup>st</sup> Century Learners

## District Level Professional Development Planning Template

### SECTION BUILDING A DISTRICT PROFESSIONAL DEVELOPMENT PLAN: C. Professional Development Goals for the District

#### Provide your responses to the following questions:

- 1. List the district's established student learning goals and other learning needs. These should: be based on an overview of the schools' goals; an analysis of the needs assessment data; be directly tied to enhanced student learning; and be measurable and attainable.
- 2. List the professional development goals for the district. These could be SMART goals.
  - a. Specific: Be specific about what is to be accomplished
  - b. Measurable: Identify how the goal will be measured
  - c. Attainable: Ensure the capacity exists to accomplish the goal
  - d. Results Based: Identify the benchmarks and outcomes for the goal
  - e. Time-bound: Set a specific timeframe for completing the goal
- 3. Provide an explanation of how the district professional development goals align with the district priorities goals and the systemic goals of the district.

1. The Egg Harbor Township School District's goals for student learning will focus on achieving student proficiency through the following:

- a. Professional Learning Communities will meet weekly with agendas both staff and administratively generated. PLC Feedback Forms will be completed and reviewed administratively, addressing areas of concern as warranted.
- b. Data analysis will be refined for improvement of student learning. Quarterly benchmark test results will be analyzed by individual teachers to identify skills which need to be addressed through differentiated instruction (trimester testing for grades K-3).
- c. Administrative distribution and review of grade level quarterly benchmark test results with School Leadership Team and then with all staff will identify trends on a broader scale and provide a basis for needed professional development.
- d. Differentiated Instruction will be facilitated utilizing both summative and formative classroom assessment results with emphasis on skills in need of improvement.
- e. Research-based Best Practices will continue to be an integral component of the classroom structure. These will be monitored via regularly scheduled administrative walk-throughs (a best practice in itself) and will include common rubrics, math and language arts vocabulary word walls, **essential questions**, use of technology across the curriculum, posted lesson objectives, writing portfolios reflecting evidence of student-teacher dialogue regarding student work, use of building-wide grading scales, cross-curricular journals, differentiated instruction with high levels of student engagement, **Bloom's Taxonomy**, and student work on display.
- f. Teachers participated in grade level, cross-grade level, and cross-subject articulation.
- g. Staff continued to align curriculum from middle school to high school.

2. The Egg Harbor Township School District's Professional Development Goals for the 2012-2013 school year:

a. To provide job imbedded opportunities for staff members to gain and share expertise in effective teaching and learning strategies and technology.

- b. To provide professional development opportunities in effective use of Professional Learning Communities to promote effective student learning with an emphasis on 21<sup>st</sup> Century skills.
- c. To provide professional development opportunities in effective use of data analysis, planning and facilitating differentiated instruction, curriculum compacting and research based Best Practices.
- d. To provide professional development opportunities in the Common Core State Standards.

3. The professional development goals align with the different school goals by providing jobembedded opportunities for professional development. Professional development opportunities are offered in a variety of ways to suit the needs of staff. These may include, before school, after school, during the school day, within weekly Professional Learning Community time, school business days, professional days and district in-service days.

Specific professional development opportunities are offered based upon the district professional development survey, review of the survey results, feedback from the School Leadership Teams, feedback from the I & RS teams, curriculum committees, Professional Learning Communities and the school liaison committees.

### District Level Professional Development Planning Template

# SECTIONBUILDING A DISTRICT PROFESSIONAL DEVELOPMENT PLAN:2D. District Professional Development Opportunities

#### Provide your responses to the following questions:

- Describe the professional development structures and processes that will be used in the district. For instance, will professional development opportunities be offered for team based learning, online learning, workshops or other venues? Will partnerships be developed with universities, county colleges, and other educational organizations to support adult learning in the schools? Will district offerings provide sustained support for implementation of new skills? How will consultants, institutes, and conferences support district professional development goals? In this section describe the varieties of contexts in which professional development will be offered rather than a listing of trainings or a catalog of events.
- 2. What are some of the key core curriculum content standard areas on which your district will focus the professional development? What other district initiatives will be targeted for intensive learning?
- 3. How will the district support groups of schools whose professional development goals are closely aligned? How will the district support the diversity of school professional development goals?
- 4. How will the district address professional learning gaps not addressed in schools?
- 5. How are teachers and administrators being supported in developing productive team structures and protocols that focus on results for students?
- 6. How will the district plan be communicated to all stakeholders?
- 7. Summarize the connection between student learning goals and the professional development opportunities.
- 1. The professional development structures and designs offered will include:
  - a. District wide in-services
  - b. In service days which are building and/or district directed.
  - c. Professional days teacher choice
  - d. School Business days District generated
  - e. Monthly staff meetings
  - f. Weekly Professional Learning Communities
  - g. Before, during, and after school building based opportunities
  - h. Summer workshops
  - i. NJEA convention attendance

Grade levels and/or departments will be partnered. Teams will utilize Professional Learning Community (PLC) time to review student work and collaborate about successful strategies. In addition, the District created data analysis positions in K-12 to analyze math and language art literacy results from quarterly/benchmark tests.

Partnerships have been developed with ACCC, Richard Stockton College and Rowan University for teacher preparation. Additional partnerships include PD 360, ETTC and online and **on-site** professional development course offerings from NJEA.

Common assessments (i.e. quarterly and **trimester** benchmark tests) are developed by teachers across the grade levels, inclusive of special education staff during summer curriculum workshops/institutes sponsored by the district.

PLC's, staff meetings, School Leadership Team and I & RS play a major role in providing additional feedback to supplement professional development needs assessment results in developing school professional development opportunities.

2. Align curriculum to the **Common Core State Standards**, creating pacing guides and assessment tools to create learning experiences that allow students to integrate knowledge, skills, and methods of inquiry in all academic areas.

3. The District will support professional development needs by providing job-embedded opportunities to assist teachers in developing an expanding range of strategies to accommodate a wide array of student learners.

4. The District will continue to address professional learning gaps not addressed in schools by sustaining learning communities through team, department, and grade level meetings regarding the different buildings' needs and concerns with a focus on data analysis. Through the use of PD 360, the district can also address learning gaps in a cost effective manner.

5. The Egg Harbor School Township School District has implemented Professional Learning Communities throughout all schools. Through this the District is able to support the development of productive team structures for teachers and administration to analyze data results to drive instruction.

6. The District plan will be communicated to staff through school-based staff meetings and then posted on the District's common drive; which is accessible to all staff members. Furthermore, the plan will be communicated to the community via <u>www.eht.k12.nj.us</u>.

7. The connection between student goals and professional development opportunities include; the establishment of Professional Learning Communities which analyze data in order to guide future instruction and offer new professional development opportunities.

## District Level Professional Development Planning Template

### SECTION BUILDING A DISTRICT PROFESSIONAL DEVELOPMENT PLAN: E. Professional Development Resources

#### Provide your responses to the following questions:

- 1. Include a description of time allocation and supporting resources needed to meet the professional development goals. You can indicate the kinds of time opportunities you are creating in the district. For instance, are you offering learning opportunities in which teachers are encouraged to network within and across schools? What district policies are in place to provide time for collaborative professional learning? Are staff meetings and district-wide convocations and institutes focused on student learning? How has the district identified expertise internal and external that will support professional learning priorities?
- 2. Identify the resources and structures in place in the district that demonstrate that the district community values and nurtures quality professional development for adult learners. These might include dedicated professional learning days, summer academies, coaching and mentoring or after school learning opportunities. Identify the resources that will support educators in improving practices, such as research, professional periodicals, consultants, and conferences linked to the needs of district and school staff.
- 3. How does leadership engage all stakeholders in making the change needed to support collaborative professional learning?

1. During the **2012 -2013** academic year the Egg Harbor Township School District will allocate time for professional development by utilizing the **four** district in-service days. **Each teacher is also allotted two professional days.** Teachers will meet as teams on a weekly basis in Professional Learning Communities. Administration will hold monthly faculty meetings. School business days during the school year will be utilized to review and maintain vertical articulation of the curriculum. Throughout the academic year the faculty will offer turnkey training before, during and after the school day. Days are allotted to attend the NJEA convention and workshops as well. **Through an annual survey, the district is able to identify expertise and offer professional learning opportunities.** 

2. Resources and structures in place demonstrating school community values are NJEA online workshops, **PD 360**, guest speaker program, EHT-TV Channel 2, Southern Regional ETTC, and district and individual teacher web pages. Other resources include starboards, video and film, summer workshops, distance learning, and video conferencing. The District continues the training of teacher mentors as per the district mentoring plan and time allotted for mentors and novice teachers to collaborate. Additionally, funding is also available for the Novice Teacher Institute where non-tenured teachers are encouraged to attend. Further, information on Differentiated Instruction is available on the district website. Finally, professional development opportunities are provided on local television and available within Egg Harbor Township.

3. The District leadership engages all stakeholders in making changes needed to support collaborative professional learning through the establishment of professional learning communities in every school. In addition, every school has created a School-Based Leadership Team. This team also functions as a means of supporting collaborative professional learning.

### District Level Professional Development Planning Template

### SECTION BUILDING A DISTRICT PROFESSIONAL DEVELOPMENT PLAN: F. Ongoing Assessment and Evaluation of the School Professional Development Plan

#### Provide your responses to the following questions:

- 1. What knowledge, skills or behaviors will educators learn as a result of the District Professional Development Plan and what evidence will you have to indicate staff has learned new skills?
- 2. What student data will be used to determine how these knowledge, skills or behaviors impact student learning?
- 3. What additional data is needed to support the program evaluation process?
- 4. How will the District Professional Development Plan encourage job-embedded collaboration and what is the evidence to support this?
- 5. What data are needed to answer the evaluation questions? For instance, the Local Professional Development Committee might consider the following questions:
  - How might you consider holding district-wide focus groups or conduct surveys to get feedback on district professional development offerings?
  - How might you use school level program evaluation data to provide more input on the district professional development plan?
  - How might you examine and tabulate individual evaluation forms from specific events or team meetings to determine usefulness of professional learning offered in the past that you might repeat for other staff?

1. As a result of the school professional development plan, educators will learn to work effectively within Professional Learning Communities. This will include assessing both summative and formative data and the development of appropriate differentiated instruction as warranted by the student's needs.

The successful completion of quarterly and trimester benchmark data analysis sheets will provide one aspect of evidence that staff has learned a necessary skill. Additionally, administrative Walkthroughs and observations provide evidence of new skills learned.

## The educators will learn ways to accommodate today's generation academically, socially, and emotionally.

2. Quarterly and trimester assessments, report cards and state testing scores will provide us with data to determine how professional development has impacted on student learning.

3. End of year testing **and state assessments** will support the program evaluation process. The review of the **three or four grade level benchmark assessments** in academic areas for grade levels K-12 will enable us to identify student skills that are mastered and those in need of further emphasis. This grade level data will drive subsequent professional development to enhance student learning. In addition, we recognize that a more specific staff survey should be developed in order to pinpoint areas in need of skill development.

4. The School Professional Development Plan will encourage job embedded collaboration by providing two days to attend the NJEA Convention, professionals days, school business days, workshops and resources for staff to assist them in meeting the needs of their students.

Evidence of the School Professional Development plan being used to encourage job embedded collaboration includes utilizing the following to plan professional development offerings:

a. Staff survey of professional development needs/requests.

- b. Concerns indicated in weekly Professional Learning Community Feedback forms.
- c. Review of quarterly and trimester benchmark data analysis sheets highlighting skill in need of improvement and those mastered.
- d. Feedback, formal and informal, provided by the School Leadership team.
- e. State testing scores.

5. The data necessary to answer evaluation questions of the School Professional Development Plan includes:

- a. Quarterly and trimester benchmark LAL and Math test scores by grade level in all grades.
- b. Quarterly and trimester benchmark LAL and Math test data for individual classes
- c. State assessment scores
- d. Weekly feedback forms from Professional Learning Communities
- e. Feedback forms from in-service day workshops
- f. Feedback from curriculum committees, School Leadership Teams and I & RS Teams.

# School Level Professional Development Planning Template

# SECTION PLAN SUMMARY FOR DISTRICT PLAN

# Each school is asked to complete a one page summary of key elements of their plan for inclusion in the district plan. Please provide a short narrative description for each of the sections of the plan:

- 1. Reflection: Identify key elements of previous professional development you will leverage in the new plan...
- 2 Needs Assessment: Submit the school definition of student achievement. Identify key findings from needs assessments.
- 3. Professional Development Goals: Identify the professional development goals connected to the student learning goals for the school/district.
- 4. Professional Development Opportunities: Identify the processes and structures the school will use to provide professional learning opportunities.
- 5. Professional Development Resources: Identify the resources that will ensure professional learning is ongoing.
- 6. Evaluation: Identify your goals for evaluation of your professional development in the first year.

#### H. Russell Swift School

The Professional Development Program of 2011-2012 addressed the needs of the staff and enhanced student learning by encouraging staff members and administrators to attend conferences, workshops, and conduct research-based inquiry on various topics. Staff participated in four (4) In-Service days. These days addressed the needs of staff and enhanced student learning by infusing teachers with knowledge to incorporate technology components into daily planning and utilizing Differentiated Instruction to enhance students' learning. Teachers and staff examined the Pacing Guides for relevance and rigor with regard to students' needs.

Professional Learning is based on District Goals and Initiatives and is designed around the National and State Core Curriculum Content Standards and the NJ Standards for Teaching. Also, Professional Learning Communities and School Leadership Teams have been developed to help strengthen key initiatives and programs for Swift Elementary. The H. Russell Swift Elementary School staff and administration will continue to collect data to document improvement in teacher practices and student learning through job embedded learning opportunities.

Student achievement at Swift Elementary is defined by student confidence in social and academic situations. In our school, strong local assessment scores, student directed success, and student's self-motivation also measure student achievement. These are best shown through application of new skills to real life situations and individuals reaching their fullest potential. Based on local and state assessments as well as teacher/staff surveys, several needs for professional learning are evident at Swift Elementary School. Our ASK3 test results indicate a need for both reading comprehension and writing improvement. According to teacher/staff surveys, other areas of professional development needs include continued knowledge of infusion of technology, research based interventions and differentiated instruction.

Swift Elementary's professional development goals are aligned with our school goals in various ways. Outside presenters and access to technology will be utilized to help students meet individual learning goals. Furthermore, PLCs will be held to examine data to maximize student success. Research based interventions will enable teachers to differentiate and individualize instruction. The district's professional days, in-service days, and out-of-district presenters provide teachers with additional opportunities to meet the needs of their students.

Four (4) full in-service days are provided for curriculum workshops, staff meetings, grade level professional learning communities, and pull-out sessions with coverage as needed.

Teachers are provided two (2) days in November to attend the NJEA Teacher's Convention. Our building schedule provides time for weekly professional learning communities outside of teacher planning periods. We will utilize the expertise of our school personnel to create and build school based teams to facilitate professional learning communities and shared sessions. In addition, consultants are contracted for the training of academic programs, if needed.

Swift Elementary's goals for evaluation of our professional development include local benchmark and theme tests, standardized assessments, teacher feedback, committee reviews, and parent/student surveys. Focus groups can be conducted during professional learning communities, faculty meetings, and teacher planning periods. Input will be collected through narrative and Likert scale surveys and results will be examined and tabulated by the professional development committee. Teacher feedback, committee reviews, and student surveys can also be utilized to show the impact of professional development.

#### C. J. Davenport School Summary

1. Davenport's Professional Learning continues to be based on District Goals and Initiatives and is designed around the Core Curriculum Content Standards and the NJ Standards for Teaching. There are several key elements of the Egg Harbor Township professional development plan that we will incorporate into Davenport's new plan. These include providing four (4) staff in-service days, and continue our relationship with ETTC, providing additional opportunities for the infusion of technology into the classroom as well as addressing various teaching strategies that will impact our goals and enhance student learning. We will continue to deliver state mandated workshops through the use of PD360. In addition, our staff will continue to take advantage of the contracted two (2) days of outside personal Professional Development that address their Professional Improvement Plans. These opportunities will address the needs of staff and enhanced student learning by providing job-embedded professional development via hands-on participation, provided during the school year, and delivered by outside consultants whenever possible. We will also continue using a Professional Development Effectiveness Survey to determine usefulness and needs in Professional Development topics.

2. Davenport's definition of student achievement is defined by improvement on local assessments rather than standardized tests. Our staff believes this can be accomplished through greater student confidence in social and academic situations. Most agree that a student's ability to apply new skills to real life situations will produce greater success. Based on local and state assessments as well as teacher/staff surveys, several needs for professional learning are evident at the Davenport Campus. Based on staff surveys, Davenport has a need for additional professional development in the areas of Differentiated Instruction (make and take), Development and Infusion of Technology, Cross Grade Level Collaboration, and Inclusion Strategies. Based on standardized test results, Davenport needs more training in the areas of writing, analyzing text, data analysis, probability, and discrete mathematics, and patterns/algebra. There is also a need for continuation of technological instruction in the following programs: Microsoft Excel, Microsoft Word, Oncourse, and programs associated with our Reading and Math series.

3. The professional development goals align with our school goals in that they both are designed around the Core Curriculum Content Standards and the NJ Standards for Teaching.

4. Teachers and staff have many opportunities for professional development. All teachers and staff are provided four (4) full in-service days per school year. Instructions at these in-service days include in-district presenters, out-of-district presenters, webinars, and online tutorials as well as teacher collaboration. Two professional days are also available to teachers to attend during the school year for out-of-district training. Workshops are available through our partnership with ETTC, NJEA, NEA, and online tutorials through PD360. Our school will continue to utilize professional learning communities through team and grade level meetings regarding the needs and concerns of our school with a focus on data analysis and student

learning. Data will be derived from the entire student population and teams will create and compare assessments based on student needs. Professional Learning Communities are designed to collect and analyze student data in order to drive instruction and attain student learning goals.

5. Four (4) full in-service days are provided for staff workshops. Teachers are also provided two (2) days in November to attend the NJEA Teacher's Convention. Our building schedule provides time for weekly professional learning communities outside of teacher planning periods. Our teachers meet by grade level, small teams within grade levels, and collaborate with special area teacher for professional learning. We also have monthly staff meetings. We will utilize the expertise of our school personnel to create and build school based teams to facilitate professional learning of academic programs, when needed. The Davenport Campus has many resources available for professional lebrary. The district also provides two (2) professional development days to attend out-of-district workshops.

6. Our intent is that our educator's will obtain a greater knowledge in areas of Differentiated Instruction (make and take), Development and Infusion of Technology, Inclusion Strategies, and Cross Grade Level Collaboration. This will be evident through evaluations of staff and staff surveys. The data collected from the theme, benchmark, and standardized assessments will be analyzed and used to determine student knowledge. Davenport will use student achievement results on standardized tests, professional development surveys, and discussion groups at school-wide staff meetings to evaluate usefulness of PD courses.

#### E. H. Slaybaugh School Summary

Professional Development has always been based on District Goals and Initiatives. These goals and initiatives are designed around the New Jersev Core Curriculum Standards as well as the New Jersey Standards for Teaching. Professional Learning Committees and School Leadership Teams have been implemented to help strengthen key initiatives and programs for E.H. Slaybaugh School Complex. A new standards-based grading system and Lesson Planning Program/Web Based Application has been adopted, which had required extensive training and collaborative problem solving. Some challenges we face when providing professional development include *budgetary*, time, lack of state aid, and meeting the professional development needs of a wide range of staff/faculty. Challenges will be faced by utilizing turnkey presenters, in addition to the relationships with the ETTC, Professional Learning Communities, School Leadership Teams, after school workshops and grade-level meetings among all Pre K-3 schools. Through PLC's, the school based Professional Development Committee of the E.H. Slavbaugh Complex will continue to provide staff development that allows for "job embedded" collaboration by maintaining existing "Teacher-In Service" days as outlined in the current school calendar with some minor adjustments. Four Professional Development days shall be scheduled according to the needs identified by Administration, concerning implementation of State-Mandated Faculty Evaluations.

Student achievement can be defined as a student's ability to apply new skills to new situations, according to a survey conducted by the E.H. Slaybaugh Professional Development Committee. Additionally, staff members felt that a student's ability to accept responsibility for their learning as well as having confidence in both academic and social situations are important. While the staff understands the need for localized assessments, they do not feel that a student's achievements should be solely measured by them. The staff overwhelmingly disagreed that a student's achievement is measured by high test scores on standardized tests.

Additionally, Professional Learning Communities will serve as a catalyst for more targeted professional development. The Professional Development Committee of the E.H. Slaybaugh

Complex shall utilize student data, administrative support, the Reading Specialist, the District Professional Development Committee, the Gifted and Talented professional, NJEA, ETTC and specially trained staff members, to develop S.M.A.R.T goals and administer appropriate professional development opportunities for our specific professional population.

The ASK3 results indicate that the E.H. Slaybaugh students need improvement in the following areas: *Reading/Analyzing Text* and *Writing Strategies*. In addition, student learning goals will continue to focus on Character Education, including, but not limited to *Interpersonal Skills, Peer Relationships, Making Good Choices, Identifying Individual Gifts and Talents* and *Bullying*.

The effectiveness of Professional Development at the E.H. Slaybaugh campus shall be measured by any combination of the following items: 1) student progress on benchmark tests and state tests, 2) staff surveys, 3) student surveys, 4) parent surveys, and 5) administrative observations.

#### Dr. Joyanne D. Miller Elementary School Summary

1. Reflection: The key elements of the previous professional development plan that will be leveraged into the new plan include: The needs of the staff and enhancement of student learning will be met by providing opportunities for staff to attend conferences, workshops and conduct research-based inquiry. These opportunities will support staff with the professional development in the areas requested through a district-wide professional development survey, with focus on differentiated instruction, data driven instruction and professional learning communities. The school will continue to refine our use of data analysis to drive student instruction. Benchmark test data will be utilized to develop differentiated instructional groups which focus on skills in need of further emphasis.

Professional development has always been based on district goals and initiatives which are designed around NJ Core Curriculum Content Standards and the New Jersey Standards for Teaching. The Dr. Joyanne D. Miller Elementary School develops building goals based on those of the district and the analysis of student data and NJASK test results.

2. Needs Assessment: The school defines student achievement as follows: Although standardized test scores are important, they are not the exclusive measure of student achievement. Student achievement is defined by the students being responsible for their learning; student confidence in academic and social situations. Finally, it is defined by the students' responsibility of learning and applying those skills to real-life situations. The key findings from the needs assessment include: Teachers wanted professional development to be delivered via hands-on participation, scheduled during the school year, and delivered by outside consultants or colleagues. Staff members meet in Professional Learning Communities twice a month as job-embedded professional development which identifies their goals, concerns and needs. This is in turn addressed by administration in an effort to meet the teachers' needs and concerns.

3. Professional Development Goals:

- a. To provide job imbedded opportunities for staff members to gain and share expertise in effective teaching and leaning strategies and technology.
- b. To provide professional development opportunities in effective use of Professional Learning Communities to promote effective student learning with an emphasis on 21<sup>st</sup> Century skills.

c. To provide professional development opportunities in effective use of data analysis, planning and facilitating differentiated instruction, curriculum, compacting and research based Best Practices.

4. Professional Development Opportunities: The professional development structures and designs offered will include:

- a. District wide in service days building and/or district directed
- b. School Business days District generated
- c. Monthly staff meetings
- d. Professional Learning Communities Twice a month
- e. Before, during and after school building based opportunities
- f. Summer workshops
- g. NJEA Convention

Feedback from the professional development survey, feedback forms from workshops and PLC's are included in the process of selecting staff development. PLC's, staff meetings, School Leadership Team and I & RS play a major role in providing additional feedback to supplement professional development needs assessment results in developing school professional development opportunities.

5. Professional Development Resources: During the 2012 -2013 academic year the Dr. Joyanne D. Miller Elementary School will allocate time for professional development by utilizing the three district in-service days. Teachers will meet as teams in Professional Learning Communities twice a month. Administration will hold monthly faculty meetings. School business days during the school year will be utilized to review and maintain vertical articulation of the curriculum. Throughout the academic year the faculty will offer turn key training before, during and after the school day. Days are allotted to attend the NJEA convention and workshops as well.

Resources and structures in place demonstrating school community values are NJEA online workshops, PD360, guest speakers, EHT Channel 2, Southern Regional ETTC, and district and individual teacher web pages. Other resources include NBC Learn, Starboards, video and film, summer workshops, distance learning and video conferencing.

6. Evaluation: The goals for evaluating professional development for the first year include providing job embedded professional development to assist staff effectively in:

- a. Working collaboratively in Professional Learning communities to enhance student learning.
- b. Recording and using Trimester data analysis to improve student learning in Math and Language Arts Literacy.
- c. Comparing classroom Trimester data with grade level data in math and Language Arts Literacy.
- d. Planning differentiated instruction to enhance student learning.

#### Alder Avenue Middle School Summary

Key elements of previous professional development that will be leveraged in the new plan include three in-service days during the school calendar year. The Professional Development Committee at Alder Avenue Middle School will continue to provide online professional development opportunities, and continue partnerships with regional colleges. We will continue to utilize PLC meetings and ongoing, job-embedded professional development opportunities. Alder Avenue Middle School faculty defines student achievement as students that are confident in academic and social settings. Additionally, achievement is defined as students who are responsible for their learning and able to apply the new skills they have acquired to real life situations. After reviewing the results of the **2011-2012 (Exhibit A)** Needs Assessment survey the results indicated that the teachers wanted professional development to be focused on **21<sup>st</sup>** Century Learning, NJ CCCS and cross-grade level collaboration (a 3-way tie), Literacy across the Curriculum, Development and Infusion of technology and Differentiated Instruction Make and Take (another 3-way tie.) Additional areas of interest included: service learning, and application of the above items to autistic and other special needs students.

The Professional Development Goals reflected in the Professional Development plan are aligned with the school goals at Alder Avenue Middle School. Common themes such as technology, character education, PLC's, data analysis and assessment, as well as collaboration and opportunities to improve instruction in the content area are apparent in district and school learning goals. Therefore, the purpose of Professional Development is to increase student achievement in all areas at Alder Avenue Middle School.

The processes and structure used for professional development at Alder Avenue Middle School will be a compilation of the following: monthly team and subject area PLC meetings, Global Compliance workshops, ETTC, staff turn-key workshops, ACCC and Stockton College professional development. We will provide opportunities for meeting district goals that will empower teachers to identify their individual goals and address these goals as identified in the Professional Development Plan.

The school continues to sustain professional learning communities through team, departmental, and grade level meetings; regarding student's needs that are focused on data analysis **and data-driven instruction**. The school continues the training of teacher mentors per the district mentoring plan, and allots time for mentors and novice teachers to collaborate. Additionally, funding is available for the Novice Teacher Institute; all non-tenured teachers are encouraged to attend. Further, information on Differentiated Instruction **and the Harassment Intimidation and Bullying (HIB) laws** is available on the district website. Finally, professional development opportunities are provided on local television available within Egg Harbor Township.

#### Fernwood Middle School Summary

Key elements of previous professional development that will be leveraged in the new plan include three in-service days during the school calendar year. The Professional Development Committee at Fernwood Avenue Middle School will continue to provide online professional development opportunities, and continue partnerships with regional colleges. We will continue to utilize PLC meetings and ongoing, job-embedded professional development opportunities.

Fernwood Avenue Middle School faculty defines student achievement as students that are confident in academic and social settings. Additionally, achievement is defined as students who are responsible for their learning and able to apply the new skills they have acquired to real life situations. After reviewing the results of the **2011-2012** Needs Assessment survey the results indicated that the teachers wanted professional development to be focused on Infusion of Technology, cross-grade level collaboration, and 21st Century Learning and inclusion strategies. Additional areas of interest included: **writing across the curriculum and service learning**. The Professional Development Goals reflected in the Professional Development plan are aligned with the school goals at Fernwood Avenue Middle School. Common themes such as technology, character education, PLC's, data analysis and assessment, as well as collaboration and opportunities to improve instruction in the content area are apparent in district and school learning goals. Therefore, the purpose of Professional Development is to increase student achievement in all areas at Fernwood Avenue Middle School.

The processes and structure used for professional development at Fernwood Avenue Middle School will be a compilation of the following: **bi-monthly** team and subject area PLC meetings, PD 360 workshops, staff turn-key workshops, ACCC and Stockton College professional development. We will provide opportunities for meeting district goals that will empower teachers to identify their individual goals and address these goals as identified in the Professional Development Plan.

The school continues to sustain professional learning communities through team, departmental, and grade level meetings; regarding student's needs that are focused on data analysis and **data driven instruction**. The school continues the training of teacher mentors per the district mentoring plan, and allots time for mentors and novice teachers to collaborate. Additionally, funding is available for the Novice Teacher Institute; all non-tenured teachers are encouraged to attend. Further, information on Differentiated Instruction and **HIB** is available on the district website. Finally, professional development opportunities are provided on local television and available within Egg Harbor Township.

#### Egg Harbor Township High School

#### REFLECTION

Professional Development has always been based on District Goals and Initiatives; they are designed around Core Curriculum Content Standards and the New Jersey Standards for Teaching. Professional Development Plans reflect the meeting of mandatory professional development topics. The Professional Development Program of **2011-2012** addressed the needs of the staff and enhanced student learning. Key elements of previous professional development that staff found successful includes: the access to a choice of workshops online, PD 360 topics, technology-based workshops, and hands-on training programs, such as **SMARTboards, Wikis, and Prezi**. These successful directives will be leveraged in the new plan to drive staff training and student learning.

#### NEEDS ASSESSMENT

According to survey results, majority of the responding staff defines student achievement as student responsibility for learning paired with the student's ability to apply new skills to real life situations.

The Needs Assessment results yielded responsibility and accountability, social respect, school pride, belief in the importance of character, 100% follow-through and knowledge of the impact on the students life goals, increased positive attitude and confidence, active participation in learning, following of school policies and procedures, increased maturity, and decreased violence are all desired changes in student behavior. As a result of changes in student behavior, a successful learning environment will be established.

#### PROFESSIONAL DEVELOPMENT GOALS

The Egg Harbor Township High School Professional Development Goals connect to the student learning goals. The District realigned and revised portions of the curriculum according to state revised guidelines. Quarterly Testing continues to be used as a tool to assess student learning. The goal of Quarterly Testing is to have a skills based analysis using Bloom's Taxonomy by referring to the New Jersey Core Curriculum Standards. **October** 7<sup>th</sup>, **2011** served as a day to meet in Departmental Professional Learning Communities to **communicate SMART goals and common assessments**. Staff was also trained on the use and benefits of the Professional Development Program PD360, **OnCourse, and NBC Learn.** Further, **administration informed the staff** on the success of the Renaissance Program for staff and students in building and promoting a positive learning environment. Using the time given during Professional

Development, as well as the information received in discussions, we are better served to align our professional goals with our school goals for **2011-2012**.

#### PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Processes and structures the school will use to provide professional learning opportunities include: district and school-based in-services, building and department meetings, continued partnerships with ETTC and Successful Practices, and access to community resources. The Egg Harbor Township High School will continue to facilitate Professional Learning Communities to collaborate across the curriculum.

#### PROFESSIONAL DEVELOPMENT RESOURCES

Professional Learning is an ongoing process at the Egg Harbor Township High School. Time is allotted for building-based and department-based meetings to relay information, collaboration, and to turnkey programs. Additional in-service days are scheduled for in-house workshops. The Egg Harbor Township High School sustains its partnership with ETTC for professional learning opportunities.

#### **EVALUATION**

Our district in-service days will be assessed through participant evaluations, team meetings, observations, student assessments, parent observations and communication through Infinite Campus, and alignment with the NJ Core Curriculum Content Standards. We will continue to conduct action research and implement curriculum compacting and differentiated instruction through committee work and workshops. We will continue to drive students with 21<sup>st</sup> Century learning strategies. Service Learning Projects and Quadrant D formatted lessons will provide students with a rigorous and relevant curriculum.

#### EGG HARBOR TOWNSHIP SCHOOL DISTRICT PROFESSIONAL DEVELOPMENT NEEDS ASSESSMENT All classroom teachers and paraprofessionals should complete this form.

Deadline to respond is Friday, November 18, 2011. Please return your survey to your Main Office Secretary.

# BELOW ARE DISTRICT INITIATIVES. PLEASE CHOOSE <u>3</u> ACCORDING TO YOUR INDIVIDUAL PROFESSIONAL DEVELOPMENT NEEDS.

	TEACHERS	PARA-
STRATEGIES FOR:		PROFESSIONAL
PLC's		
Formative Assessment		
Inclusion		
Literacy Across the Curriculum		
Differentiated Instruction Make and Take		
Stress Management		
Cross Grade Level Collaboration		
Infusion of Technology		
Data Analysis and Usage		
Quadrant D Lessons/Bloom's Taxonomy		
Financial Literacy		
Service Learning		
21 <sup>st</sup> Century Learning		
Applying These Topics to Autistic Students		

*Please note: The calendar for the 2012-2013 school year has already been Board approved. This portion of the survey is for future calendar years.* 

(Circle one)	Preferred Day(s) for Staff In-Service (Circle one)	September - November	February - March
--------------	--	----------------------	------------------

Thank you very much for your time and your continued interest in your professional development.

PROFESSIONAL DEVELOPMENT COMMITTEE: Joetta M. Surace, Director of Human Resources Dr. Kimberly Gruccio, Assistant Superintendent Donna Fruend, Special Education Supervisor K-8 Wendy Montecalvo, Teacher Linda Braverman, Reading Specialist Kelli Wenzel, Teacher Beth Russ, Teacher

Central Administration Central Administration Central Administration Miller School EHT High School Fernwood Ave. Middle School E.H. Slaybaugh School

#### EGG HARBOR TOWNSHIP SCHOOL DISTRICT PROFESSIONAL DEVELOPMENT NEEDS ASSESSMENT 2012-2013

#### All classroom teachers and paraprofessionals should complete this form.

Deadline to respond is Friday, May 18, 2012. Please return your survey to your Main Office Secretary.

#### SCHOOL\_\_\_\_\_

(Please check appropriate category) TEACHER\_\_\_\_\_PARAPROFESSIONAL\_\_\_\_\_

# PLEASE CHECK THE APPROPRIATE BOX ACCORDING TO YOUR INDIVIDUAL PROFESSIONAL DEVELOPMENT NEEDS.

TOPICS	PREFERRED	NOT PREFERRED
Formative Assessment Strategies		
Inclusion Strategies		
Literacy Across the Curriculum		
Differentiated Instruction Make and Take		
Stress Management		
Cross Grade Level Collaboration		
Infusion of Technology		
Catawba Project		
Service Learning/Quadrant D Lessons		
Financial Literacy		
Response to Intervention (RTI)		
21 <sup>st</sup> Century Learning		

Additional Professional Development Topics of Interest (Please Specify)

*Please note: The calendar for the 2012-2013 school year has already been Board approved. This portion of the survey is for future calendar years.* 

Preferred Day(s) for Staff In-Service	Beginning of the Week	End of the Week
Please Check One		

Thank you very much for your time and your continued interest in your professional development.

PROFESSIONAL DEVELOPMENT COMMITTEE: Joetta M. Surace, Director of Human Resources Dr. Kimberly Gruccio, Assistant Superintendent Donna Fruend, Special Education Supervisor K-8 Wendy Montecalvo, Teacher Linda Braverman, Reading Specialist Kelli Wenzel, Teacher Beth Russ, Teacher

Central Administration Central Administration Central Administration Miller School EHT High School Fernwood Ave. Middle School E.H. Slaybaugh School

### Egg Harbor Township School District

**Professional Development Committee** 

June 2012



### **Professional Development Effectiveness Survey**

As part of our continued efforts to promote effective professional development throughout the school district, we would like to take this time to have staff complete a brief survey. There are four short questions, Please rate your answers from strongly agree (5) to strongly disagree (1), by simply placing a check under the rating you would like. Once completed, please email or send hard copy to the following representatives:

High School/Eagle Academy – Denise Steet Alder Middle School – Kelli Wenzel Davenport Campus – Alicia Harte Swift School – Pam Battersby Fernwood Middle School – Stephanie Cavileer Miller School – Fran Murphy Slaybaugh Campus – Beth Russ

Questions:	5	4	3	2	1
<i>1. Is the content of my professional development program (PDP) related to things I must do in my classroom?</i>	220	231	231	55	88
2. Did I learn practical instructional strategies during professional development sessions?	132	231	275	154	33
<i>3.</i> Did I make specific changes in my teaching as a result of my district's professional development sessions	99	198	253	121	154
<i>4. In Egg Harbor Township Schools, is professional development time well spent?</i>	97	240	240	119	129

Thank you very much for your time and your continued interest in your professional development.

**PROFESSIONAL DEVELOPMENT COMMITTEE:** 

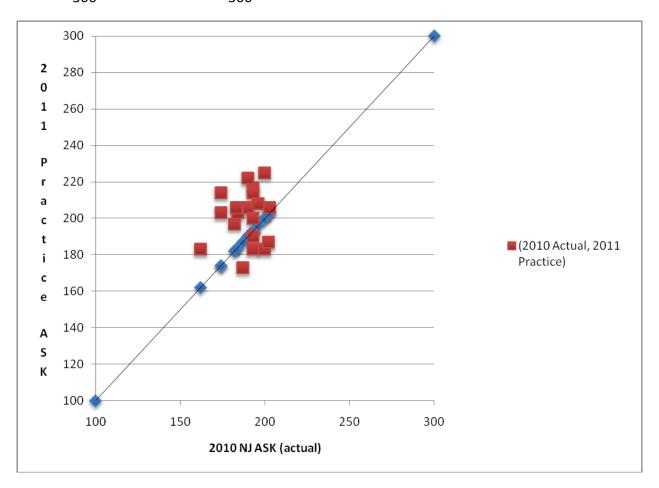
Joetta M. Surace, Director of Human Resources Dr. Kimberly Gruccio, Assistant Superintendent Donna Fruend, Special Education Supervisor K-8 Wendy Montecalvo, Teacher Linda Braverman, Reading Specialist Kelli Wenzel, Teacher Beth Russ, Teacher Central Administration Central Administration Central Administration Miller School EHT High School Fernwood Ave. Middle School E.H. Slaybaugh School

#### **Egg Harbor Township Public Schools Staff Development Evaluation Form**

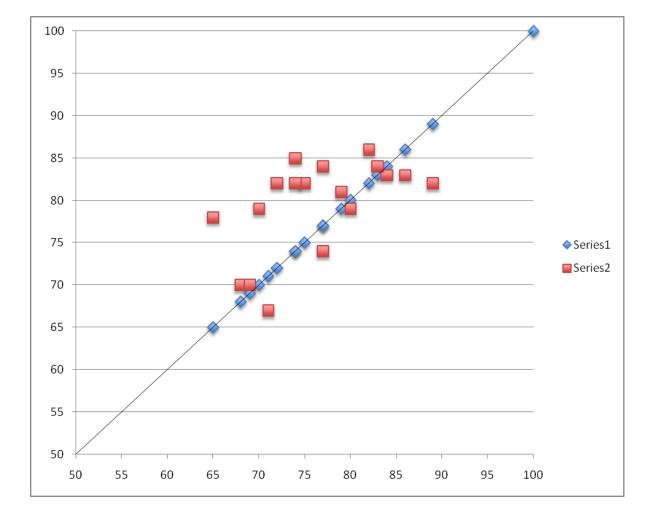
Posit	tion:				School:	-	
Group/Topic:				Date:			
Pleas	se circle you	ur response:					
1.	The format of	the program v	vas appropriate.				
	1	2	3	4	5		
Low						High	
2.	The prese	nter was we	ll prepared a	nd kno	wledgeable abo	out the topic.	
	1	2	3	4	5		
Low						High	
3.	Information	nained from th	is workshop will	be usefi	l in my present ass	signment	
5.	1	2	3	4	5	ngiment.	
	1	2	5	т	5		
Low						High	
4. Overall assessment of the workshop.							
	1	2	3	4	5		
Low						High	
5. COMMENTS:							

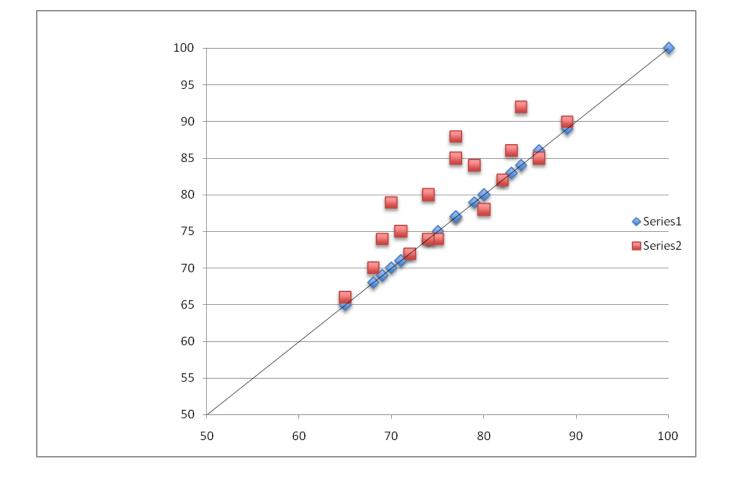
### Appendix A

	2010 NJASK Scores	(2010 Actual, 2011 Practice)	
100	100		
193	193		190
200	200		225
190	190		206
187	187		173
182	182		197
200	200		183
193	193		183
184	184		203
162	162		183
183	183		206
193	193		217
190	190		222
174	174		203
193	193		200
193	193		214
202	202		187
196	196		208
203	203		206
174	174		214
300	300		



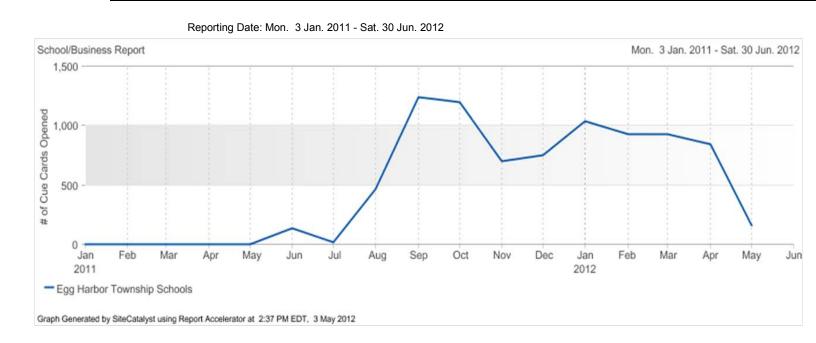
Appendix B



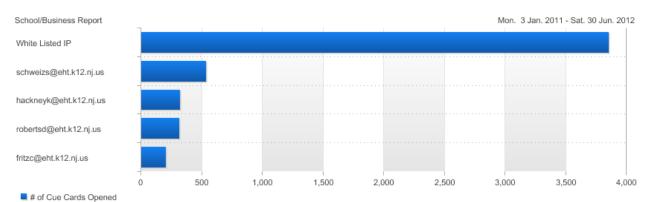




#### Egg Harbor Township Schools - Cue Cards Opened by Month



#### Appendix D



Graph Generated by SiteCatalyst using Report Accelerator at 2:30 PM EDT, 3 May 2012

Addendum 7 Resource Tool for Considering Assistive Technology

### Resource Tool for Considering Assistive Technology (RTCAT)

### State Improvement Plan Partnerships for Access, Equity & Outcomes

New Jersey Department of Education Office of Special Education Programs

in cooperation with

New Jersey Department of Children and Families Office of Education

This partnership effort is supported through the New Jersey State Improvement Grant Contract Award: H323A01006

Assistive Technology Tool

#### Resource Tool for Considering Assistive Technology (RTCAT)

The following information is provided as a possible resource to assist IEP teams in considering a sistive technology in the development, review, and/or revision of a student's Individual Education Plan. This guide provides a framework for the tifying relevant tasks within the Assistive Technology Performance Areas, as well as potentially appropriate accommodations, modification and a stive technology solutions. Please note that this is not an all-inclusive list. There may be other tasks and solutions which are necessary to please individed student needs.

### Assistive Technology Performance Area Sample Tasks

The 16 Performance Areas, for which best practices have brealed potential and successful application of Assistive Technology Devices and Services, are noted at the top of each individual chart. Sample sks that fall under each performance are use then summarized in this section.

### Modification and Accommodations of Task and Expectations

This section contains suggestions of a vary of ways modify and r a commente the tasks and educational expectations noted in the sample tasks section.

#### Assistive Technology Solution

This section includes specific type of Assistive A pholog, that can be address the sample tasks, noted above, for which modifications and accommodations alone have no fully or partial address. The Assistive Technology included in this section does not list specific product names, but rather includes a generic de aription of available procests that have the potential of addressing the identified task(s). Solutions are listed from low-tech to high tech to assist a your decisite making.

### Draft Document

#### CALCULATION

### **Draft Document**

#### Sample Tasks

- · Identify numbers in isolation and sequence
- · Understand meaning of numbers
- · Comprehend basic math concepts
- · Complete basic calculations (addition, subtraction, multiplication, and division)
- · Tell time to the hour, half-hour, etc. using an analog and/or digital clock
- · Calculate passage of time
- · Identify coins and bills
- · Demonstrate understanding of coin and bill value
- · Utilize money to purchase items
- · Utilize coins and bills to make appropriate change

- Understand and use formulas
- · Maintain and balance a checkbook
- Understand fractions
- · Convert to mixed numbers
- Understand place values
- · Understand units of measurement
- · Complete complex math calculations
- · Understand tables and graphs
- · Complete math word problems

#### Accommodations and Modifications

- Reduce number of problems
- · Provide additional time to complete tasks
- · Peer/adult assistance (e.g., reading of problem and recording of answer)
- · Change format of assignment (e.g., write answers only)
- · Change complexity of material (e.g., separate problems by operations required)
- · Utilize manipulatives (beads, etc.)
- · Number line

- · Math fact sheet (e.g., multiplication facts)
- · Enlarged math worksheets
- · Color coding strategies
- · Increase size of print (e.g., through photocopying)
- Study carrels
- · Provide frequent breaks
- · Repeat, clarify, or reword assignments

- · Modified paper (bold line, enlarged, raised line, graph paper, etc.) · Abacus · Calculator with large keypad · Math "Smart Chart" · Calculator with embossed output · Adapted measuring devices · Money calculator · Flannel/Felt board and numbers Tactile numbers/signs
- · Math manipulatives
- · Talking watches/clocks
- Calculator
- · Calculator with speech output

- · Calculator with large print display
- · Calculator with special features (e.g., fraction translation)
- Computer based on-screen calculator .
- Software for math simulation
- Electronic math worksheet
- · Software with adaptive input and output

#### READING

### Draft Document

#### Sample Tasks

### Draft Document

- · Identify letters in isolation and in sequence
- Recognize/read name
- Read basic/primer sight words
- · Read functional words (community, emergency, grocery, etc.)
- · Read target/selected words within a sentence
- · Comprehend age/grade appropriate reading materials
- Read print materials from textbooks and supplemental materials with comprehension

- · Read material from worksheet with comprehension
- · Read material from board/overhead with comprehension
- · Read material from computer display with comprehension
- · Read longer reading samples with comprehension and without fatigue
- Answer literal questions regarding materials read
- Answer questions regarding main idea of materials read
- Answer inferential questions regarding materials read

#### Accommodations and Modifications

- Custom vocabulary list
- · Decreased length of assignment
- High interest, low reading level materials
- · Increased time for completing reading materials
- Simplify complexity of text
- Peer/adult reading assistance
- Color coding to emphasize key points (highlighting)
- · Increase print size of materials such as photocopying

- Use less text per page
- Multi-modality instruction
  - Study carrel
  - · Changes in text size, spacing, color and background color
  - · Use of pictures/symbols with text
- Provide frequent breaks
- · Repeat, clarify, or reword assignments

- · Page turning supports and/or devices
- Slant board and book holders for positioning books
- Highlighting pen/tape
- · Books adapted for page turning
- Color Overlays
- · Tracking device (e.g., reading window, bar magnifier)
- Predictable books
- Audio-taped books
- · Tape recorder with headphones
- · Provide material through video tape or DVD

- · Electronic books (e.g., disk or CD-ROM)
- Reading Pen
- · Speaking spellchecker, dictionary, or thesaurus
- · Computer with text enlargement software
- Computer with text reading software
- · Computer with changed foreground/background color combination
- Scanner with Optical Character Recognition (OCR)

#### SPELLING

### Draft Document

#### Sample Tasks

### Draft Document

- · Identify correctly spelled word from printed list
- · Write spelling words from dictation
- Spell words orally
- · Take a written spelling test

- · Use spelling words appropriately in a sentence
- · Locate correctly spelled words in a dictionary
- · Complete writing tasks with correct spelling
- · Identify correct/ incorrectly spelled words in writing sample

#### Accommodations and Modifications

- · Reduce number of spelling words
- · Peer/adult assistance for difficult to spell words
- · Personal or custom dictionary
- Problem word list
- · Increased time for completing assignments

- · Print dictionary
- · Personal dictionary with frequently used words
- Provide frequent breaks
- · Repeat, clarify or reword assignments

- · Personal dry erase board for practice
- · Flannel/Felt board and letters
- · Tape recorder with difficult to spell words recorded
- · Portable, electric spellchecker with or without auditory output
- · Portable word processor with built-in spellchecker
- · Computer with word processing program with spell check feature
- Computer with talking word processing software containing speaking spell check
- · Computer with word prediction software

#### COMPOSE WRITTEN MATERIAL

### Draft Document

#### Sample Tasks

### Draft Document

- Spell individual words
- Write short phrases
- Write complex phrase
- Write sentences
- Write paragraphs
- · Get started on a sentence or story
- Add information to a topic

- Sequence information
- · Integrate information from two or more sources
- · Relate information to specific topics
- · Determine when to begin new paragraph
- Generate ideas
- Plan content
- Use a variety of vocabulary

- Summarize information
- Answer questions
- Create entire sentences
- Develop an outline
- · Work with peers to generate ideas
- · Use correct capitalization, punctuation, grammar
- Use a variety of written forms (e.g., journal, essay, poem, letter)
- · Write stories with a beginning, middle and end

#### Accommodations and Modifications

- · Decreased length of written responses
- · Content outline
- · Oral dictation as an alternative to writing
- Peer writer/scribe/editor
- · Model document and form to work from
- Story starters
- · Pre-set choices or plot twists
- Webbing/concept mapping
- · Templates to provide format or structure

#### Provide frequent breaks

- Dictionary/thesaurus
- Use rough drafts
- Process writing strategies
- · Develop personal dictionary with correctly spelled words
- Word cards/book/wall
- Study carrel
- Color coding information
- · Use testing format that requires little writing
- · Repeat, clarify, or reword assignments

- Word cards/book/wall
- · Highlighter pens and tape
- · Tape recorder record thoughts before writing/record story
- · Electronic/talking spell checker
- · Computer with text reading software
- · Computer with changed foreground/background color combination
- · Computer with text enlargement software
- · Computer-based advanced reading aids.

- Word processor with writing supports (e.g., abbreviation expansion, word completion and word prediction)
- · Symbol based software for writing
- Multimedia software
- · Electronic dictionary/thesaurus
- · Outlining or brain storming ideas software
- · Speech recognition software
- · Scanner with Optical Character Recognition for importing existing text.

#### MECHANICS OF WRITING

### Draft Document

#### Sample Tasks

### Draft Document

- Hold regular pencil
- Write name
- Copy letters/words/numbers for skills practice
- Write words from memory
- · Copy print from book or worksheet
- Copy notes from board or overhead
- · Complete written worksheets with single word responses (fill-in-the blank)
- · Complete written worksheets with phrase or sentence response
- · Complete written test with multiple choice response (circle/mark answer)
- · Complete written test and forms with fill-in-the-blank response
- · Complete written test with matching response

- · Complete written test with phrase/sentence (short answer)
- · Complete written test with essay response (multi-paragraph)
- Record notes from teacher dictation/lecture with teacher recording notes on board/overhead
- · Record notes from teacher dictation/lecture without teacher notes
- · Generate creative/spontaneous writing samples
- · Enter number in correct location within calculation problems
- · Copy math calculation problems with correct alignment
- · Record dictated math calculation problems with correct alignment
- Copy diagrams and graphs and create plot lines and equations on graph

#### Accommodations and Modifications

- · Decreased length of assignment/number of responses
- Word banks and sentence starters
- Provide typed outline or typed copy of lecture notes prior to delivery
- Student highlights key points on printed copy of notes rather than copying/recording lecture notes
- Use webbing/concept mapping strategy

- · Increased time for completing assignments
- · Oral dictation as an alternative to writing
- Use of pre-written word/phrases
- · Peer note taker with carbon paper
- Provide frequent breaks

#### Assistive Technology Solutions

- Variety of pencils and pens
- Built-up crayons and markers
- · Pencil grip or other adapted writing aids
- Adapted paper (bold line, raised line, different spacing, secured to desk, paper stabilizers)
- Slant board
- Personal dry erase board
- Writing stabilizers
- Writing guides
- · Non-slip writing surface (e.g., dycem)
- Clipboard
- Correction tape/pen/fluid

- · Book holder
- · Tape recorder for dictated responses and note taking
- Typewriter
- · Portable word processor
- Note taking device (e.g., Braille, adapted tape recorder, smartboard)
- Computer with word processing software with spell and grammar check
- Computer with word processing software and outlining/webbing software
- · Computer with graphic-based word processor
- · Computer with talking word processing software

- · Computer with word prediction software
- · Computer with speech recognition software

 Scanner and computer with form filling software to create electronic worksheets

 Alternative computer input devices and systems to achieve full computer control

#### **COMPUTER ACCESS**

### Draft Document

#### Sample Tasks

### Draft Document



- · Able to depress concurrent keys
- · Able to find necessary keys
- Able to understand meaning of individual keys and key combinations

- · Able to sustain extended periods of time with access method
- · Able to follow presented directions and navigate throughout the system
- Able to distinguish between operating system, application software and educational software commands and sequences.
- · Able to initiate basic trouble-shooting strategies

#### Accommodations and Modifications

- Decrease volume of work
- · Provide special furniture
- · Provide frequent breaks

- Individual/self-paced software based educational programs.
- Additional time due to slow access method
- · Adapt computer work station (e.g., table height, chair height, or keyboard/mouse position)

- Keyboard with accessibility options (sticky keys, filter keys, toggle keys, mouse keys, serial keys)
- Keyboard based macros
- · Enlarged key labels on keys
- · Arm support/wrist stabilizer/other positioning enhancing strategies
- Keyguard
- Word prediction
- Abbreviation expansion
- Access through different anatomic sites (e.g., head [headpointer], mouth [mouthstick])

- Touchscreens
- Mouse or mouse alternative
- Alternative keyboard (e.g., enlarged keyboard, mini-keyboard, alphabet sequenced keyboard, one-handed keyboard, etc.)
- On-screen keyboard
- · Pointing options/Head mouse/Optical pointing devices
- · Switch(s) with Morse Code
- Switch(s) with scanning
- · Ergonomic work station

#### STUDY AND ORGANIZATIONAL SKILLS

### Draft Document

#### Sample Tasks

### Draft Document

- Copy assignments from board
- · Record assignments from teacher dictation
- Remember assignments
- · Remember steps of task or assignment
- Take notes during lecture
- Review notes from lecture
- · Organize information/notes

- · Organize materials for a report or paper
- Establish sufficient time schedule to complete assignment
- Complete assigned task within designated timelines
- · Request teacher/peer assistance when needed
- Has appropriate materials/supplies for class activities
- Turn in assignments

#### Accommodations and Modifications · Reduce amount of work from regular assignment · Limit changes in project sequences Index cards · Post schedule on bulletin board · Limit concurrent projects · Utilize study carrel Allow for frequent breaks Establish/maintain routine · Reduce visual/auditory distraction in the classroom · Provide duplicate set of text books · Provide additional time to complete assignment Color-code components · Break assignments into shorter tasks · Provide model of end product · Post signs and label areas in room · Provide visual presentation to reinforce assignments · Assignment sheet provided by peer and/or adult · Provide outlines and/or highlight of key points Use student self-monitoring sheets · Remove unnecessary material from student's desk Create student schedule or checklist Use timers · Position student strategically within classroom

- · Organizational aids (e.g., color coding, appointment book, etc.)
- Tape recorder
- · Provide verbatim audiotape of directions
- Electronic organizer/personal digital assistant
- · Computer based electronic organizer with adapted input and output

- · Speech output prompting device
- · Pager/electronic reminder
- Single word scanner
- · Software for organization of ideas and studying

#### COMMUNICATION

### Draft Document

#### Sample Tasks

### Draft Document

- · Gain attention of peers/adults within environment
- Express basic wants/needs
- · Request assistance as needed
- · Provide appropriate greetings
- · Participate in conversation with peers/teachers
- · Respond appropriately to teacher/peer questions and/or comments
- · Provide oral report in class on assigned topic
- · Inform others of events, topics, etc.
- · Begin/terminate conversation
- Make/maintain eye contact
- Provide personal/identifying information

#### Accommodations and Modifications

- Provide interpreter
- Provide verbal prompts
- Model appropriate skills
- · Repeat, clarify or reword assignments
- Allow additional response time
- · Provide questions ahead of time

- Accept shortened responses
- · Label objects in the environment
- · Practice rhyming and word play
- · Use gestures/body language/facial expressions
- · Use props/pantomime/role playing
- · Reduce amount of communication required

- · Speech enhancing devices (e.g., amplifiers, clarifiers)
- Object based communication displays
- · Communication board/book with pictures/objects/letters/words
- · Eye gaze board/frame communication system
- · Simple voice output device
- Talking Switches

- · Voice output device with levels
- · Voice output device with icon sequencing
- · Voice output device with dynamic display
- · Device with speech synthesis for typing

#### VISION

### Draft Document

#### Sample Tasks

### Draft Document

- Read from blackboard
- Read from overhead
- · Read from standard sized textbook print
- Read handout material
- · Distinguish background and foreground colors

- · Write using correct space
- · Write on line
- Write appropriate size
- · Read own handwriting
- · Read someone else's writing
- Use regular answer sheets

#### Accommodations and Modifications

- · Reduce number of tasks or problems
- Provide increased lighting
- Change angle of material
- · Use overhead with high contrast
- Read test questions aloud

- · Provide student personal copy of outline, lecture material or teacher notes
- Provide preferential seating
- · Use larger font size for printed material
- · Provide sharper contrast with printed material

- · Colored paper
- · Raised-line paper
- · Colored pens
- · Large print globe and maps
- Tactile globe and maps
- · Optical aids (e.g., hand-held magnifier, page magnifier)
- Mini-book light
- Large digital wall clock
- Screen font adjustments
- · Screen color contrasts adjustments

- Screen magnifier (mounted over screen)
- Screen magnification software
- Talking calculator
- Tape recorder
- · Electronic books
- · CCTV (Closed Circuit Television)
- · Alternate Keyboard with enlarged keys
- Text reader
- Screen reader
- Speech recognition system

- · Braille materials
- · Braille answer sheets
- · Braille translation software
- · Enlarged or Braille/tactile labels for keyboard
- · Braille keyboard and note taker

#### HEARING

### Draft Document

#### Sample Tasks

### Draft Document

Hear and follow verbal directions
Hear stories, books, etc. and answer comprehensive questions
Hear classroom discussion and participate in activity
Hear environmental sounds and respond appropriately (e.g., knocking on the door, fire alarm, etc.)
Able to express self orally

#### Accommodations and Modifications

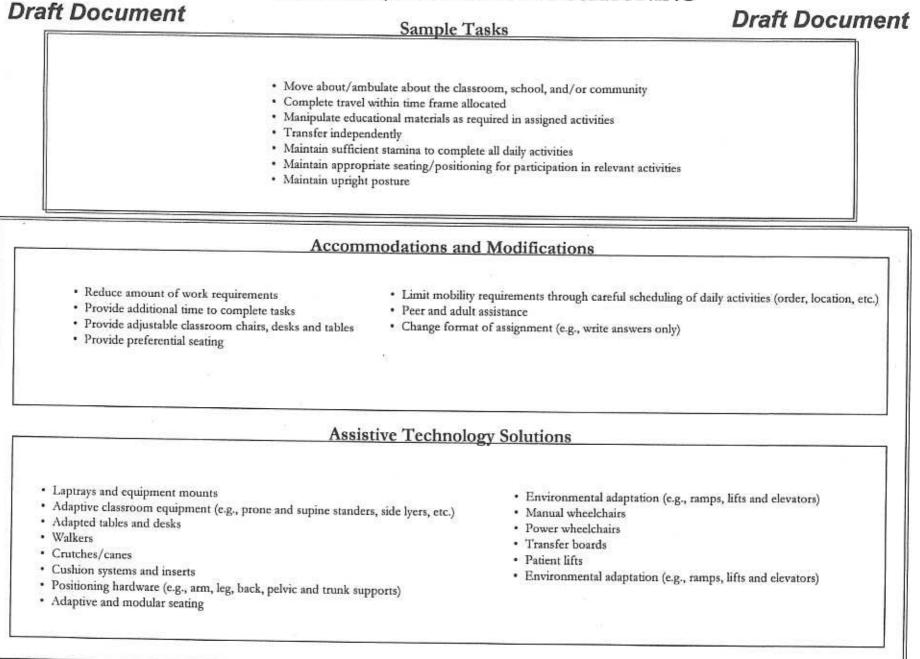
- · Reduce amount of work
- · Provide visual material and demos whenever possible
- Keep noise level to a minimum during activities
- Shut classroom doors/windows
- · Use visual approaches whenever possible
- Provide sign language/oral interpreter

- · Keep close proximity to the student
- · Position within the classroom
- · Use home/school communication book
- Provide small group work
- · Provide typed outline or typed copy of lecture notes prior to delivery

- Headphones
- · Utilization of available PA system
- Close-captioned videos
- Closed Captioning
- · Real Time captioning
- Signaling device
- · Flash alert signal on computer
- Phone amplifier

- · TTY/TDD with or without relay
- · Video Remote Interpreting Services (VRI)
- · Computer aided note taking (e.g., Real-time transcription)
- · Computer/portable word processor
- · Personal amplification system/Hearing aid
- · FM or Loop system
- Infrared system

#### MOBILITY/SEATING AND POSITIONING



### LISTENING AND ATTENDING

### Draft Document

#### Sample Tasks

### **Draft Document**

- Follow verbal directions
- · Listen to stories, books, etc. and answer comprehension questions
- · Listen to classroom discussion and apply information (answer questions, record notes, etc.)
- · Listen to teacher lecture and apply information (answer questions, record notes, etc.)
- · Listen to verbally presented information and retell with correct sequencing and facts
- · Listen to videos to gather information about current instructional topics
- · Respond to environmental stimuli appropriately (e.g., someone knocking on classroom door, bell ringing, fire alarm)

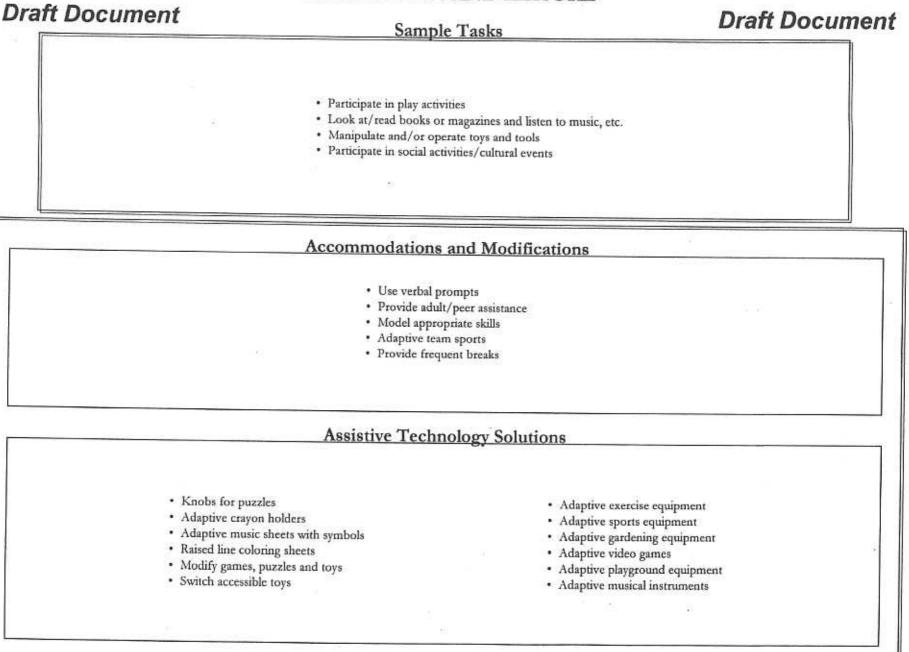
#### Accommodations and Modifications

- Reduce amount of tasks and activities
- · Provide repetition of instructions
- Use visual aids (picture symbols, diagrams, maps and videotapes) to illustrate key points
- · Provide a written outline of lecture
- · Use a peer note-taker to record notes in class
- Provide sign language/oral interpreter
- Study carrel
- Preferential seating

- Use teacher proximity
- · Reduce/minimize distractions (visual, auditory, spatial, movement)
- · Break oral directions into smaller steps/segments
- Use verbal prompts
- Use gestures
- Provide frequent breaks

- Headphones for clarity of sound and blocking of extraneous noises for cassette/television
- · Environmental alert system
- · Silent timer for self-monitoring
- · Closed captioning on non-caption ready instructional materials
- · Real time captioning of class lecture and discussion
- Closed captioning access to caption ready television and video presentation
- · Audio-tape verbally presented information for repeated listening

#### **RECREATION AND LEISURE**



### ACTIVITIES OF DAILY LIVING

### Draft Document

#### Sample Tasks

### Draft Document

- · Feed self using appropriate utensils
- · Drink using appropriate utensils
- · Prepare simple snack
- · Prepare basic meal
- · Dress and/or undress self
- Complete personal hygiene and grooming tasks (brushing teeth, hair, etc.)

- Toilet self
- · Perform simple household chores
- Transfer self in and out of bed
- Exercise
- Access Telephone
- Drive automobile

#### Accommodations and Modifications

- · Change task length and/or complexity
- Use verbal prompts
- Model appropriate skills
- · Use picture cues and prompts
- · Allow additional time to complete tasks

- Adapted eating aids (e.g., grips for standard eating utensils, adapted cups/glasses, etc.)
- Feeding machines
- Time management aids
- Reachers
- · Adapted dressing aids (e.g., button holers, pulls for zippers, Velcro fasteners, etc.)
- Adapted cooking and food preparation aids (e.g., blender attached to power control unit, adapted pouring handles, etc.)

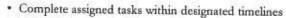
- · Adaptive household cleaning tools and appliances
- · Adaptive telephones
- · Adaptive lifting devices
- · Bathroom rails and adaptive faucet handles
- Adaptive automobile equipment, (e.g., hand controls, left foot gas pedal, etc.)
- Remote control systems

### TRANSITION TO ADULT LIFE

### Draft Document

#### Sample Tasks

### Draft Document



- · Utilize tools, manipulative, and/or equipment to complete tasks
- · Complete single and multiple step tasks
- Follow directions
- Work independently

- · Participate cooperatively with peers and adults
- · Use effective communication skills
- Prioritize tasks
- Exercise responsible behavior, (e.g., prompt arrival and and thorough task completion)
- Balance check book

#### Accommodations and Modifications

- Reduce complexity of tasks
- Use verbal prompts
- · Use picture and word cues
- Model appropriate skills
- · Use student self-monitoring sheets
- Color-code task
- · Post schedule of activities

- · Adaptive tools for specific jobs
- · Auditory prompting with and without visual display
- · Vibrating and talking watches and timers
- · Computer with adaptive input devices and appropriate software to address pre-vocational or vocational needs
- Personal Digital Assistant

### Dra<u>ft Document</u>

#### BEHAVIORAL Sample Tasks

### Draft Document

- · Maintain focus on work
- · Maintain non-disruptive behavior
- Follow directions
- Verbalize feelings appropriately
- · Interact positively with peers/adults

- · Transition successfully from one activity to another
- · Participate in group activities
- · Increase time on task
- · Remain on task through completion
- · Communicate need for clarification or further explanation

#### Accommodations and Modifications

- · Provide flexible time schedule for completing work
- · Minimize distractions and background noise
- Keep communication simple
- Use note taker or scribe
- Teach replacement behaviors
- · Support through routine
- Limit space and tools
- Model expected behaviors
- Utilize time-outs
- · Post rules and expectations
- Use a study carrel
- Use visually stimulating material for assignments/learning presentations

- Utilize planned ignoring
- · Use proximity and touch control
- · Restructure assignments
- · Break tasks into manageable steps
- · Utilize preferential seat assignment
- · Give directions in a variety of ways (e.g., oral and written)
- Allow frequent breaks
- · Provide additional personnel support in the classroom
- · Reduce amount of work or activities

- Noise blocking devices, (e.g., headphones and earplugs)
- Fiddle toys
- Picture schedule/visual organizer
- Color coding
- Assignment binder
- Silent timer
- · Silent reminder type vibrating device
- Watch with alarm

- Provide assignment binder
- · Electronic calendar with prompts for scheduled events
- Books on tape
- · Amplified listening system, (e.g., FM System)
- · Software programs with mapping
- · Talking word processor software