



Divisions Featured

- Bristol
- Charlottesville City
- Goochland
- Montgomery
- Rockingham
- Floyd
- Clarke
- Norfolk Consortium
- Roanoke City
- Arlington & Wise

Grant Award Divisions

Project Updates



Grantee Divisions

Arlington & Wise	Bristol	Charlottesville
Clarke	Floyd	Goochland
Montgomery (Consortium)	Nelson (Consortium)	Norfolk (Consortium)
Roanoke	Rockingham	Smyth
Washington		

Consortium Members

Montgomery	Nelson	Norfolk	
Botetourt	Cumberland	Alexandria	Augusta
Buena Vista	Scott	Brunswick	Campbell
King George		Charlotte	Chesapeake
Middlesex		Colonial Heights	Fauquier
Roanoke		Greensville	Hampton
Surry		Louisa	Mecklenburg
Lancaster		Petersburg	Powhatan
Orange		Pr. Georg	Richmond City
Rockbridge		Wms'burg-JC	
Westmoreland			
Harrisonburg			

Grantee Contact Information

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Ch'ville	David.Uhlig@ccs.k12.va.us
Clarke	sowersj@clarke.k12.va.us
Floyd	pluskal@floyd.k12.va.us
Goochland	jbocrie@glnd.k12.va.us
Montgomery	lgraham@mcps.org
Nelson	sirvin@nelson.k12.va.us
Norfolk	jalluisi@nps.k12.va.us
Roanoke	jpollock@rcps.info
Rockingham	oscheikl@rockingham.k12.va.us
Smyth	terryh@scsb.org
Washington	jlester@wcs.k12.va.us

Longitudinal Data System Grant

Bristol Virginia Public Schools



Data Warehouse

- Primary Goals
 - Ease of use
 - Single repository for all divisional test, course and demographic data
 - Analyze data across various testing platforms
 - Provide teacher access to data and reports
 - Track student performance over time
 - Evaluate teacher performance



Solution Chosen

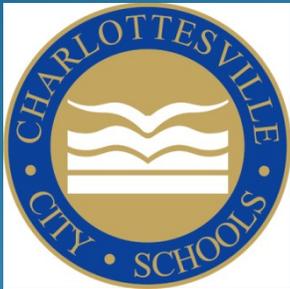
- Achievement Gateway by Integrity Schools
 - Simple Solution
 - SharePoint-based
 - A lot of functionality provided out of the box
 - Solution is driven toward improving student performance



Progress

- Database work complete
- SIF Integration 95% complete
- Still need to work on
 - Data mapping
 - Benchmarking assessments
 - Creating custom reports

Charlottesville City Schools



LDS Grant Competition

Anywhere, Anytime, Over Time: Longitudinal Data
to the Teacher Desktop



Test Results

Selected Items: 0 (Max: 10) Students enrolled: Today

	Year	Session	Test	Test Date	Subject	Below Standard	Above Standard	Tested Students
	Filtered	Unfiltered	Search Tests...		Unfiltered			
<input type="checkbox"/>	11-12	YR	IA-Reading Gr6 Term2	01/31/2012	Eng Lang Arts	39	61	241
<input type="checkbox"/>	11-12	YR	IA-Reading Gr7 Term1	09/30/2011	Eng Lang Arts	20.6	79.4	248
<input type="checkbox"/>	11-12	YR	IA-Reading Gr7 Term2	01/31/2012	Eng Lang Arts	13.6	86.4	242
<input type="checkbox"/>	11-12	YR	IA-Reading Gr8 Term1	09/30/2011	Eng Lang Arts	22.2	77.8	212
<input type="checkbox"/>	11-12	YR	IA-Reading Gr8 Term2	01/31/2012	Eng Lang Arts	36.9	63.1	206
<input type="checkbox"/>	11-12	YR	IA-Reading Gr9 Term1	09/30/2011	Eng Lang Arts	38.9	61.1	198
<input type="checkbox"/>	11-12	YR	IA-Reading Gr9 Term2	01/31/2011	Eng Lang Arts	33.3	66.7	216

Rows 1 - 230 of 230 are viewable

Rows per page: 999

Take Action on Selected

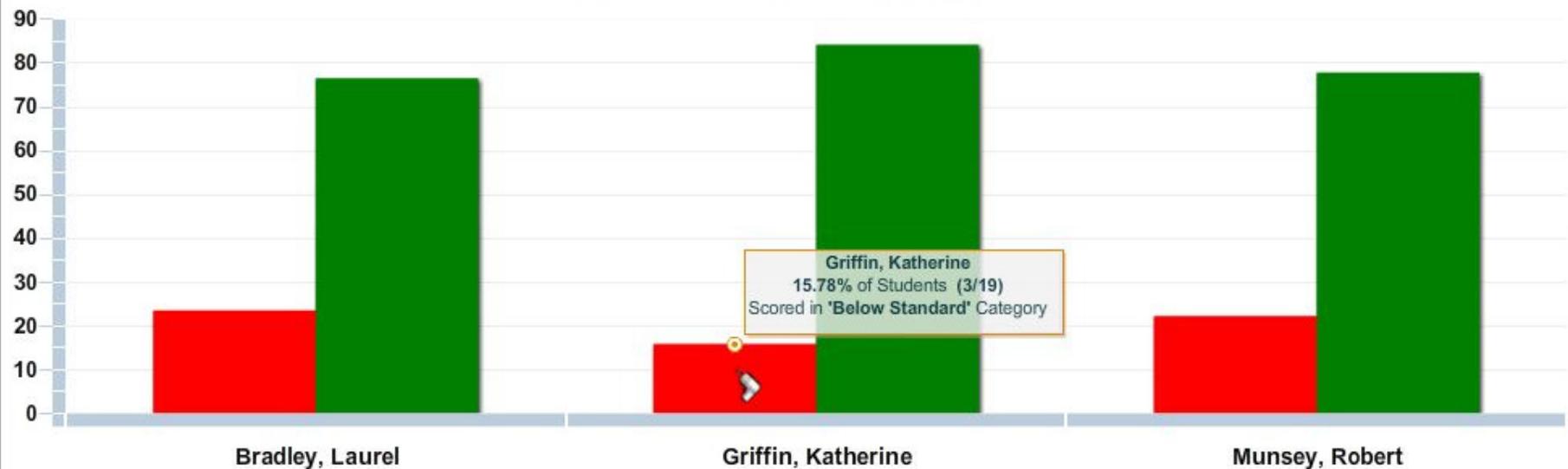




Teacher Comparison

Teacher Comparison

Below Standard At or Above Standard





Teacher Comparison - All Students in All Categories

14 March

Export to Excel

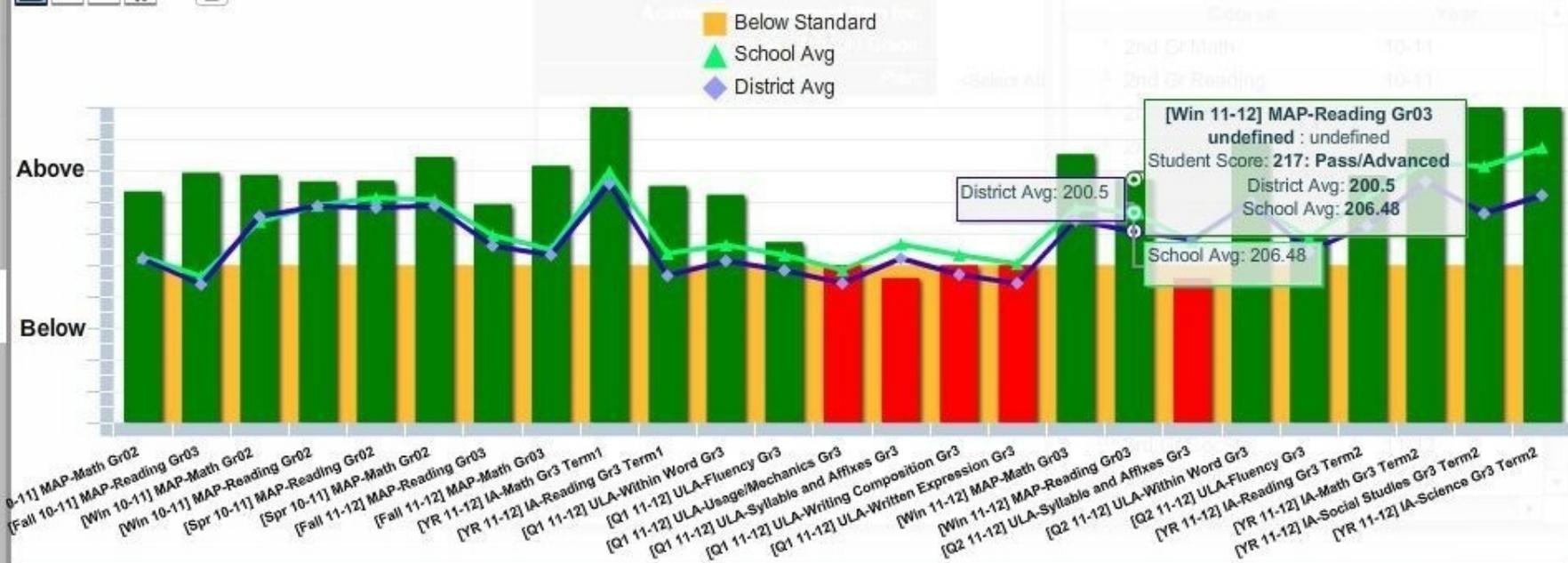
Charlottesville City SD - Venable Elementary School

882133906	3	Venable Elementary School	61	Bradley, Laurel	'At or Above Standard'	194	490
111000122	3	Venable Elementary School	84	Griffin, Katherine	'At or Above Standard'	205	699
81241491	3	Venable Elementary School	81	Munsey, Robert	'At or Above Standard'	203	662
81241480	3	Venable Elementary School	99	Munsey, Robert	'At or Above Standard'	224	1040
458845765	3	Venable Elementary School	98	Munsey, Robert	'At or Above Standard'	221	981
885153811	3	Venable Elementary School	97	Bradley, Laurel	'At or Above Standard'	219	944
181362	3	Venable Elementary School	96	Griffin, Katherine	'At or Above Standard'	216	889
111000376	3	Venable Elementary School	18	Griffin, Katherine	'Below Standard'	176	163
111000388	3	Venable Elementary School	42	Bradley, Laurel	'Below Standard'	187	374
885136571	3	Venable Elementary School	87	Bradley, Laurel	'At or Above Standard'	207	719
885132162	3	Venable Elementary School	10	Munsey, Robert	'Below Standard'	171	74
111000188	3	Venable Elementary School	93	Griffin, Katherine	'At or Above Standard'	212	810
771088539	3	Venable Elementary School	58	Munsey, Robert	'At or Above Standard'	193	475
881150770	3	Venable Elementary School	99	Bradley, Laurel	'At or Above Standard'	233	1199
885132154	3	Venable Elementary School	53	Bradley, Laurel	'At or Above Standard'	191	438
111001370	3	Venable Elementary School	84	Griffin, Katherine	'At or Above Standard'	205	699



Student Assessment Profile

NOTE: All averages include only students with data loaded



The Benchmark Saga

Jennifer Bocrie
Goochland County Public Schools



J u s t

C l i c k s



Along came the LDS Grant...



New Benchmark Software



Limelight



What have we been using?

- Excel and Google Docs
 - To collect data

	Total Students Tested	Total Students Passed	% Total Passrate	Total White Students Tested	Total White Students Passed	% White Passrate	Total Black Students Tested	Total Black Students Passed	% Black Passrate
Reading	62	55	89	40	37	93	17	13	76
Math	53	41	77	32	27	84	16	10	63
Science	63	51	81	39	35	90	19	14	74
Social Studies	62	48	77	39	33	85	18	11	61



SchoolNet

- Data-driven software
- To align:
 - Assessment
 - Curriculum
 - Instruction
- Create a “watch-list” of at-risk students
- Guide data-informed discussions



SchoolNet

- Improve the teacher's ability
 - Guide instruction
 - Help students meet Virginia's Standards of Learning

Where we are now



- Implementation process
 - Their team does most of the work
 - Does NOT use SIF, but does use other scripts to pull data from PowerSchool
 - Data is hosted
 - Already working on SOL data upload
 - Team is working on pulling KPI – Key Performance Indicators

What we need to do



- Purchase scanners for some paper tests
- Complete Implementation by end of April/May
- Get Benchmark tests uploaded
- Plan for training
- Test data and tests
- Plan for complete Fall 2012 testing

Questions?

Jennifer Bocrie
Goochland County Schools

Longitudinal Data Warehouse for a Consortium of Virginia School Districts

Lois Graham,
Montgomery County Public Schools

- Common Need Across Districts
- Origin of Project



interactive achievement

Jacob Gibson,
Interactive Achievement, Inc.

Longitudinal Data Warehouse for a Consortium of Virginia School Districts

12 Participating School Districts

Botetourt Count	Montgomery County (Fiscal Agent)
Buena Vista City	Orange County
Harrisonburg City	Roanoke County
King George County	Rockbridge County
Lancaster County	Surry County
Middlesex County	Westmoreland County



interactive achievement

Components of the system:

Longitudinal Data Warehouse:

- SOL Data
- Local Assessment Data (Benchmarks)
- Grades
- Attendance
- Discipline
- GPA
- PALS
- WIDA
- CogAT
- Etc.

Student, Class, Teacher, School, and District Performance Reporting

Ad-hoc Reporting Engine

Intervention Management

Achievement Record Management

Data Warehouse / Performance View

DISTRICT: ROANOKE CITY
 SCHOOL: PATRICK HENRY HS
 YEAR: 2011 -2012

STUDY GROUP: N/A
 GRADE LEVEL: ALL
 METRIC: DISTRICT

GENDER: ALL
 RACE: ALL
 COHORT: ALL

OVERVIEW

PATRICK HENRY HS (1,284)

35%
SLIDING



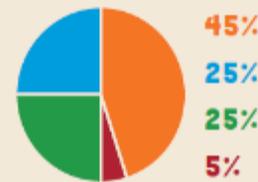
25%
EXEMPLARY

OFF TRACK
15%

ON TRACK
25%

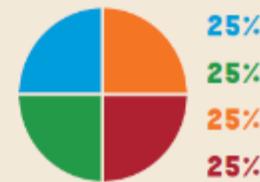
MATH SOL

PHHS



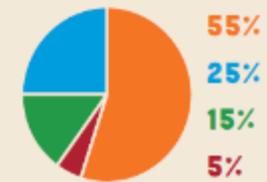
READING SOL

PHHS



MATH BENCHMARK

PHHS



ENGLISH BENCHMARK

PHHS



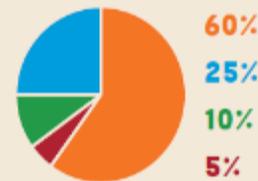
MATH GRADE

PHHS



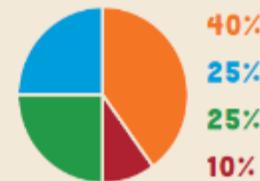
ENGLISH GRADE

PHHS



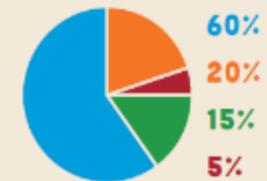
ATTENDANCE

PHHS



REFFERALS

PHHS



EXEMPLARY ■ ON TRACK ■ SLIDING ■ OFF TRACK ■

Student Profile View

Student Snapshot: Jordan Cole

Print

Overview

SOL

Benchmarks

Standing

Other Scores

Achievement Records

Interventions

Notes



Name: **Jordan Cole**
 State Testing Identifier: **151974075**
 Student Number: **68380**
 School: **Sampleville High**
 Date of Birth: **3/30/1995**

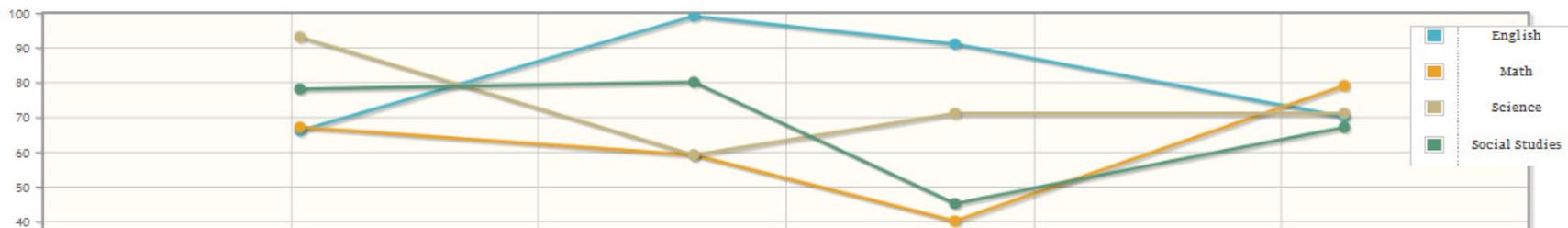
Age: **16**
 Grade Level: **11**
 Gender: **M**
 Ethnicity: **U**
 Race: **American Indian/Alaska Native and Black or African American**
 GPA: **Not available.**
 At Risk:

Recent Watchlists:

- [Friday's Child](#)
- [Sample Watchlist #1](#)
- [Sample Watchlist #2](#)

★ Benchmark Scores 2011 - 2012

Subject	Q1	Q2	Q3	Q4
English	66 9/5/2011 ↓	99 12/6/2011 ↑	91 2/5/2012 ↑	70 5/6/2012 ↓
Math	67 9/5/2011 ↓	59 12/6/2011 ↓	40 2/5/2012 ↓	79 5/6/2012 ↑
Science	93 9/5/2011 ↑	59 12/6/2011 ↓	71 2/5/2012 ↑	71 5/6/2012 ↑
Social Studies	78 9/5/2011 ↑	80 12/6/2011 ↑	45 2/5/2012 ↓	67 5/6/2012 ↓



Ad-hoc Reporting View

Ad Hoc Reporting

▼ My Saved Queries

Master Student List ▼

Load Query

▶ Published Queries

▶ Student Information

▶ Attendance

▶ Benchmarks

▶ Discipline

▶ GPA

▶ Grades

▶ Pals K

▶ Pals 3

▶ SOL

▶ Wida

▶ Watch Lists

Columns

First Name

Last Name

Student Number

State Testing Identifier

Grade Level

Filters

Run Report

Preview Report

Save Query

Intervention Management View

Interventions Dashboard

Watch Lists | Interventions | Students

Watch List:
-

Jordan Cole

+ Add | Edit

+ Assign New Intervention

Student Interventions - Jordan Cole

Current Year ▾

List View | Graphical View

+ Add

Name	Type	Begin Date	Status	Result	
Accelerated Reader	Academic	11/1/2011	Completed		
Math SOL Remediation	Academic	3/2/2012	Pending		
Saturday School	Attendance	3/2/2012	Pending		
Super Duper Math Initiative	Academic	2/27/2012	In Progress		

Showing 1 - 4 of 4



Coming Soon:

Early Warning System

SOL/SGP Data Disaggregator

Full Life-Cycle RTI Monitoring

More!

VADOE LDS Grant Project

Open Source PowerSchool Extension
Rockingham Co. Public Schools



Project Purpose

- Extend PowerSchool's capabilities
 - Create additional data tables as needed
 - Provide vehicle for teachers to enter data
 - Link PowerSchool to external data sources
- Longitudinal data analysis
 - PowerSchool
 - SOLMate
 - Custom Tables



Tools / Solutions

- Linux/Apache/MySQL/PHP (LAMP)
- Extensive training in
 - PHP and JQuery
 - Secure Development of Web Applications
 - Intrusion Detection
 - PowerSchool Customization

Progress Report





Progress Report

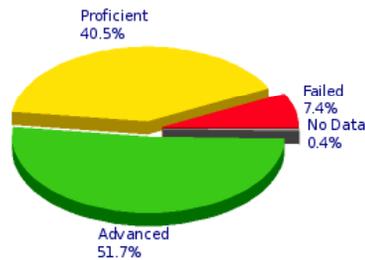
- Conferences attended
 - PowerSchool University
 - National PSUG Information Exchange
 - JQuery
 - SANS Intrusion Detection

Progress Report

- SOL Analysis with drill-down

Options Grade Level: All School Year: 2010-2011 Refresh Graphs

Math SOL Scores



Options Grade Level: All School Year: 2010-2011 Refresh Graphs

Math SOL Scores

Advanced | Count: 139 Student(s) | Total tested in Math: 269

Name	Score	Test	Test Date	Grade	Home Room
[Redacted]	600	SOL-Math-Grade-5	20-MAY-11	6	[Redacted]
[Redacted]	600	SOL-Math-Grade-5	20-MAY-11	6	[Redacted]
[Redacted]	523	SOL-Math-Grade-5	20-MAY-11	6	[Redacted]
[Redacted]	523	SOL-Math-Grade-5	20-MAY-11	6	[Redacted]

Progress Report

- Link to PowerSchool class rosters for data entry

Student Data

Teacher: ddurost

Courses/Sections: E2Math, Section 3

Electronic Language Arts Record Card (ELARC)

Anderson, Richey (12)

Edit	School	Year	Grade	Teacher	Ganske Sep	Ganske Jan	Ganske May	Form. Sep	Form. Jan	Form. May	Rdg. SOL	Johns IRI	Wri Sep	Wri Spring	Wri SOL 5th	Wri SOL 8th	Wri SOL EOC	Commer
Edit	JFHMS	04-05	6	D Clem	LN	WW	SJ	12	23	23	440		18	22	420			
Edit	JFHMS	07-08	7	O Scheidl	LN	WW	SJ	6	7	8	385		18	17	510			
Edit	JFHMS	09-10	8	D Clem				7	8	9	460		22	23	480	520		

[Click here to add a new ELARC record](#)



Issues / Replication

- Security
 - Combining Oracle and MySQL data
 - Authentication pass-through
 - LDAP for re-authentication
- Sharing the final product
 - Source Code will be shared
 - Requires adaptation to local needs
 - Following VA PSUG standards will help with compatibility

Leveraging Time, Talent and Technology (LT3)

- Norfolk Consortium:
- Result of a collaborative effort of 18 Virginia school districts, all users of a SIMS from Century Consultants, LTD (SIS Express or Star_Student).



LT3

Div. No.	Division Name	Total Students
101	Alexandria City	11,999
8	Augusta County	10,770
13	Brunswick County	2,097
16	Campbell County	8,528
20	Charlotte County	2,125
136	Chesapeake City	39,763
30	Fauquier County	11,292
106	Colonial Heights City	2,928
40	Greensville County	2,669
112	Hampton City	21,568
54	Louisa County	4,731
58	Mecklenburg County	4,816
118	Norfolk City	33,829
120	Petersburg City	4,559
72	Powhatan County	4,485
74	Prince George County	6,357
123	Richmond City	23,454
131	Williamsburg-JCC	10,857
	Total:	206,827

LT3



- Will leverage the current technical expertise and financial contributions of the partners to expand the capacity and usefulness of their information systems.

LT3



- Will provide a new Business Intelligence Tool and increased Data Warehousing capabilities that would benefit both the larger and smaller districts who are members of the VASSUG.

LT3



➤ Will enable districts to address each of the four ARRA data requirements in a significantly more efficient and effective manner.

- Linking student data with teachers responsible for their instruction
- Reporting student-level transcript data (course enrollment and outcomes)
- Providing data on teacher and principal evaluation systems
- Providing teachers and principals with information on student growth and achievement

LT3



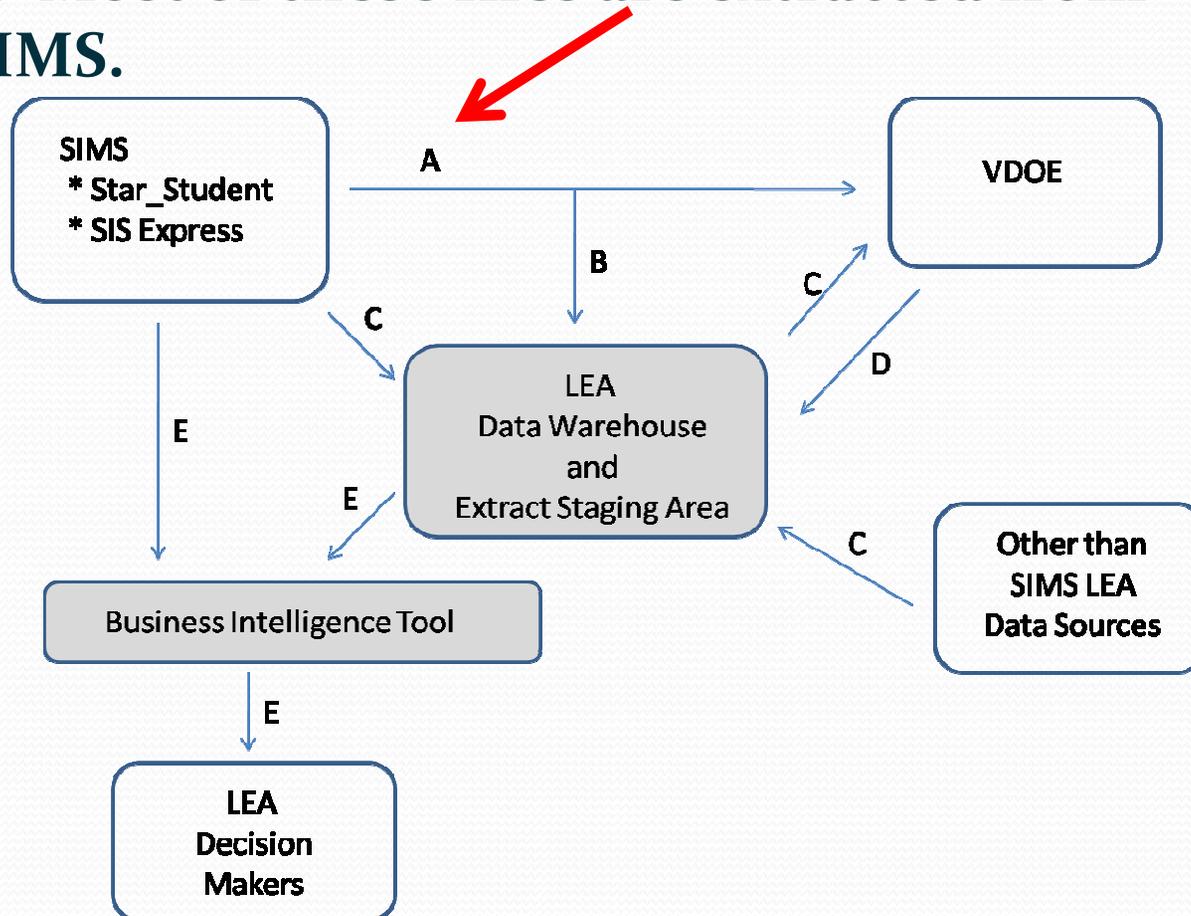
- With minimum alteration and expense, the project could be replicated in school districts not currently clients of Century Consulting Inc.

DWESA



Virginia LEAs are required to submit a variety of student data files to VDOE on a regular basis. Most of these files are extracted from our SIMS.

LT3

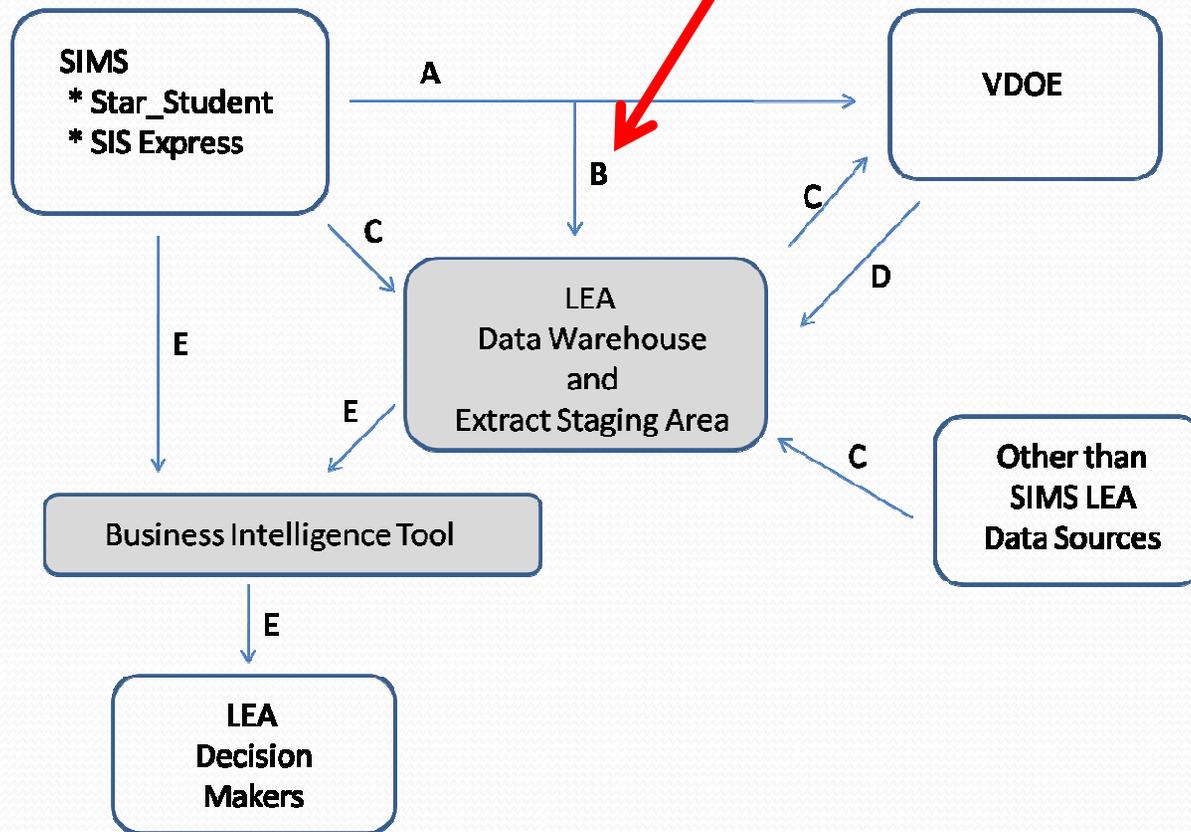


DWESA



After submission to VDOE, these files will be loaded into a Data Warehouse.

LT3

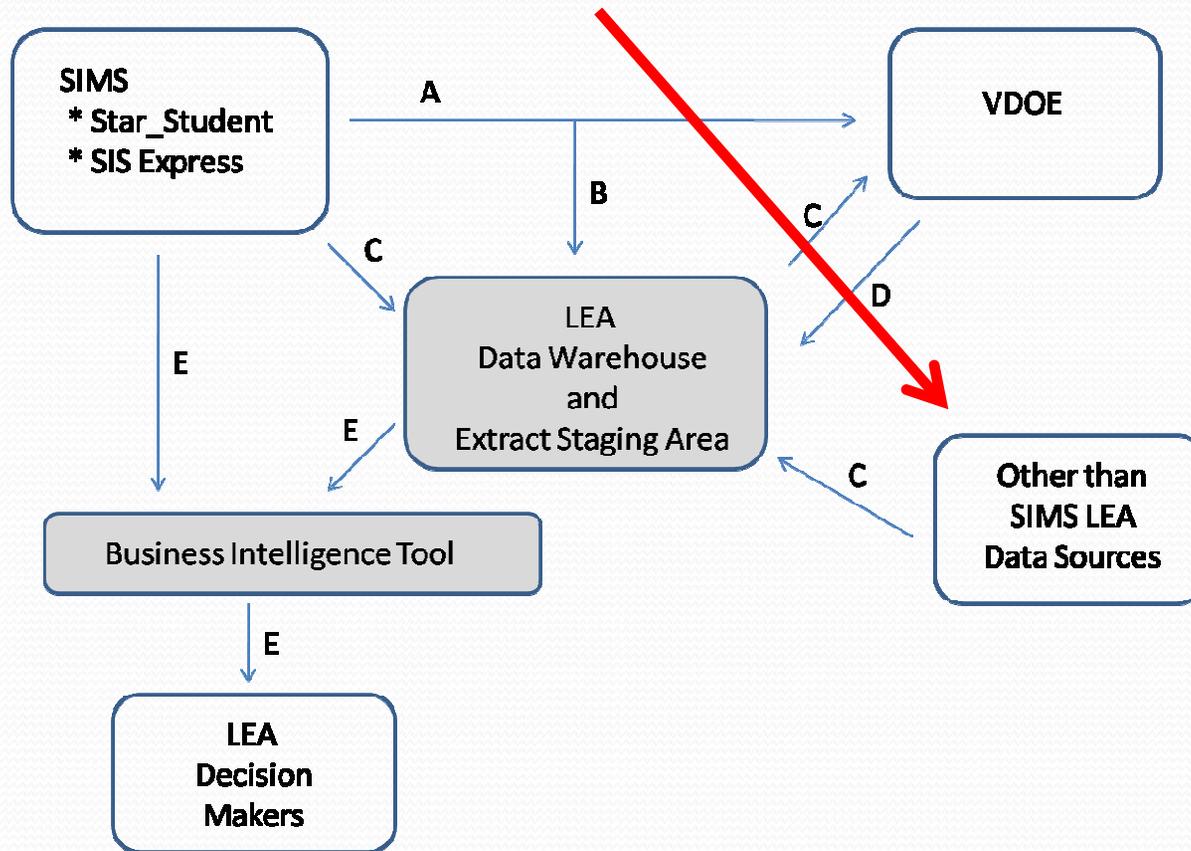


DWESA



LT3

Some extracts require data from information systems other than the SIMS.

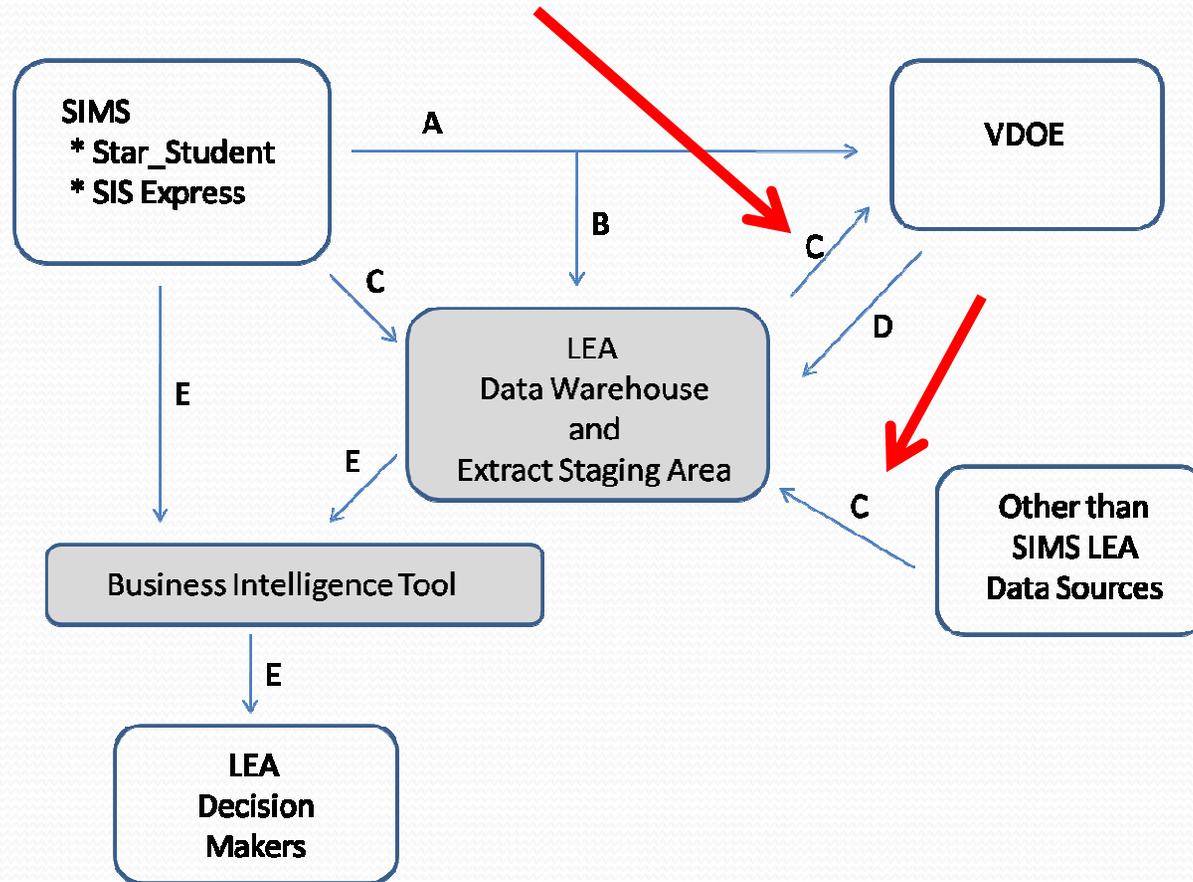


DWESA



This data will be loaded into the DW where it can be combined with data from the SIMS and extracted for submission to VDOE.

LT3

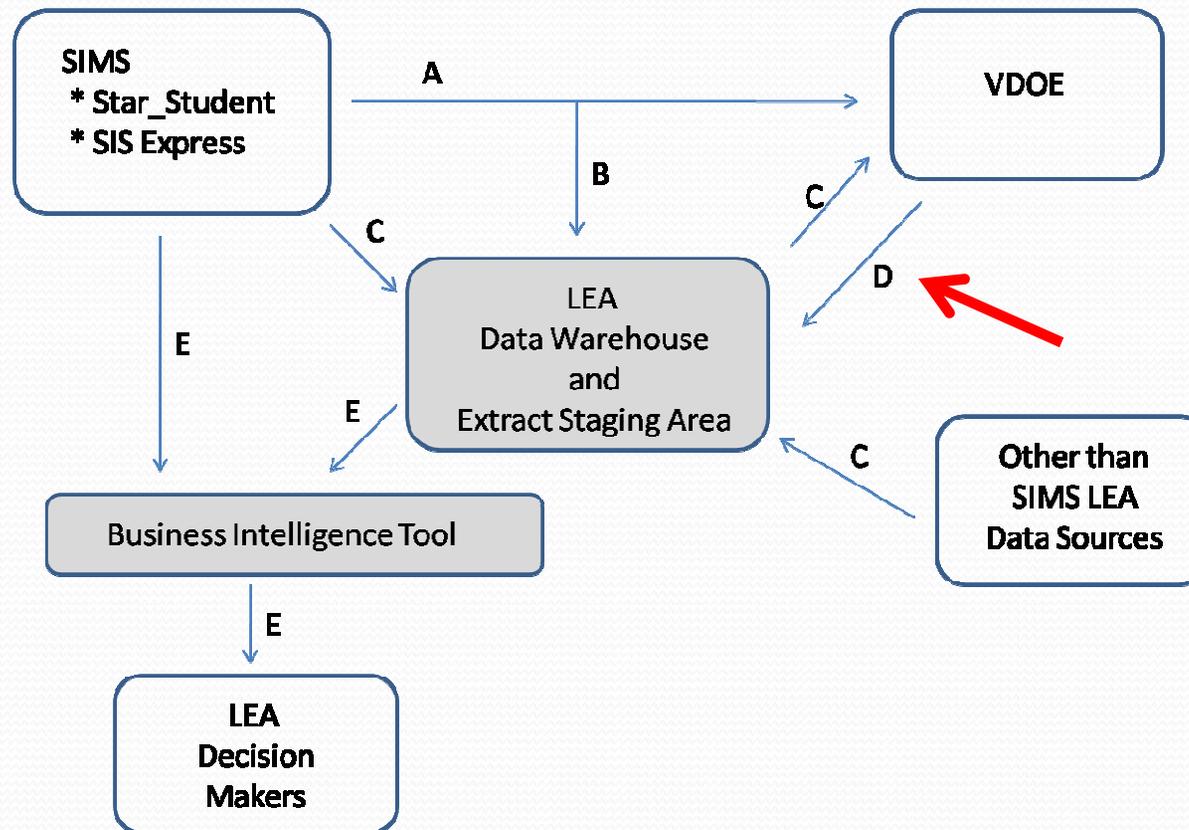


DWESA



VDOE also supplies data to LEAs (SOL test results, Early Warning data, etc...). This data will also be loaded into the DW.

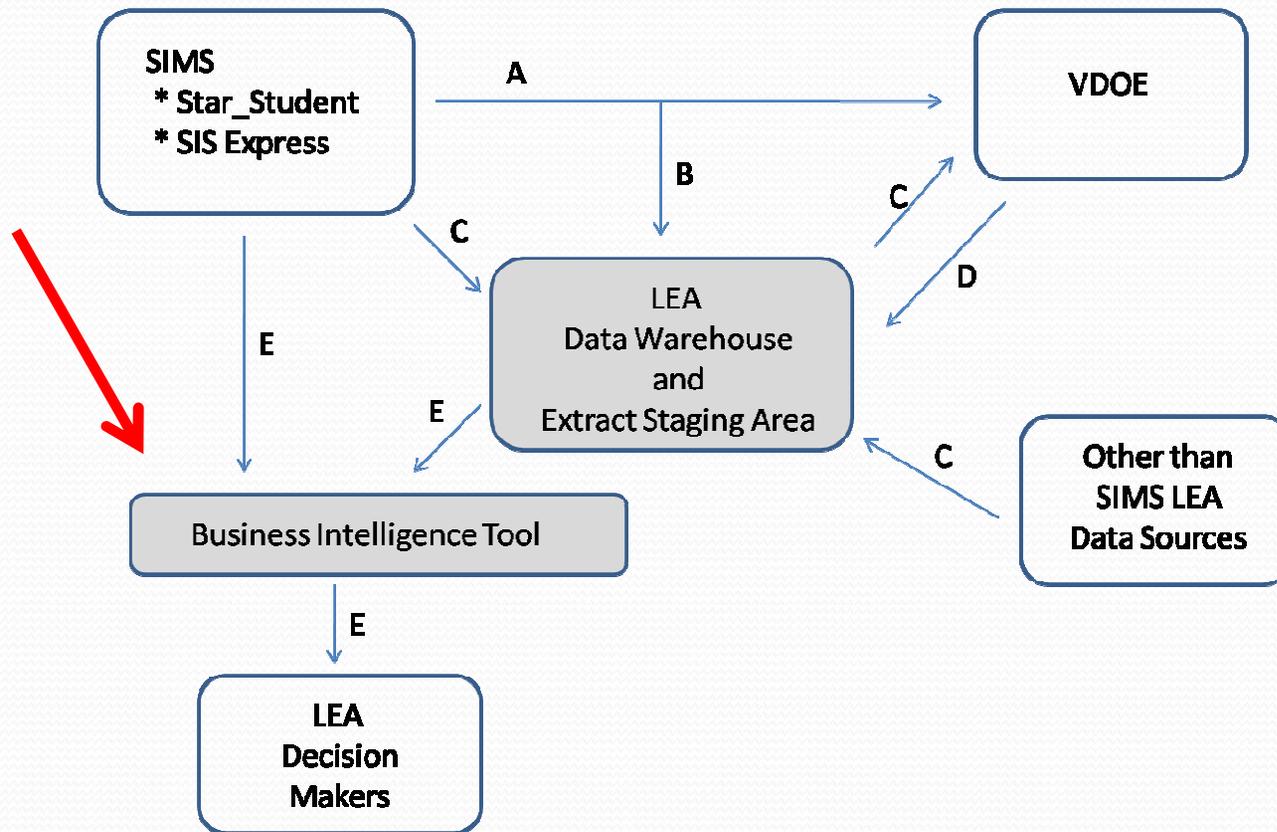
LT3



DWESA



LT3 Oracle Business Intelligence Enterprise Edition (OBIEE) will be used to provide information to LEA information consumers.

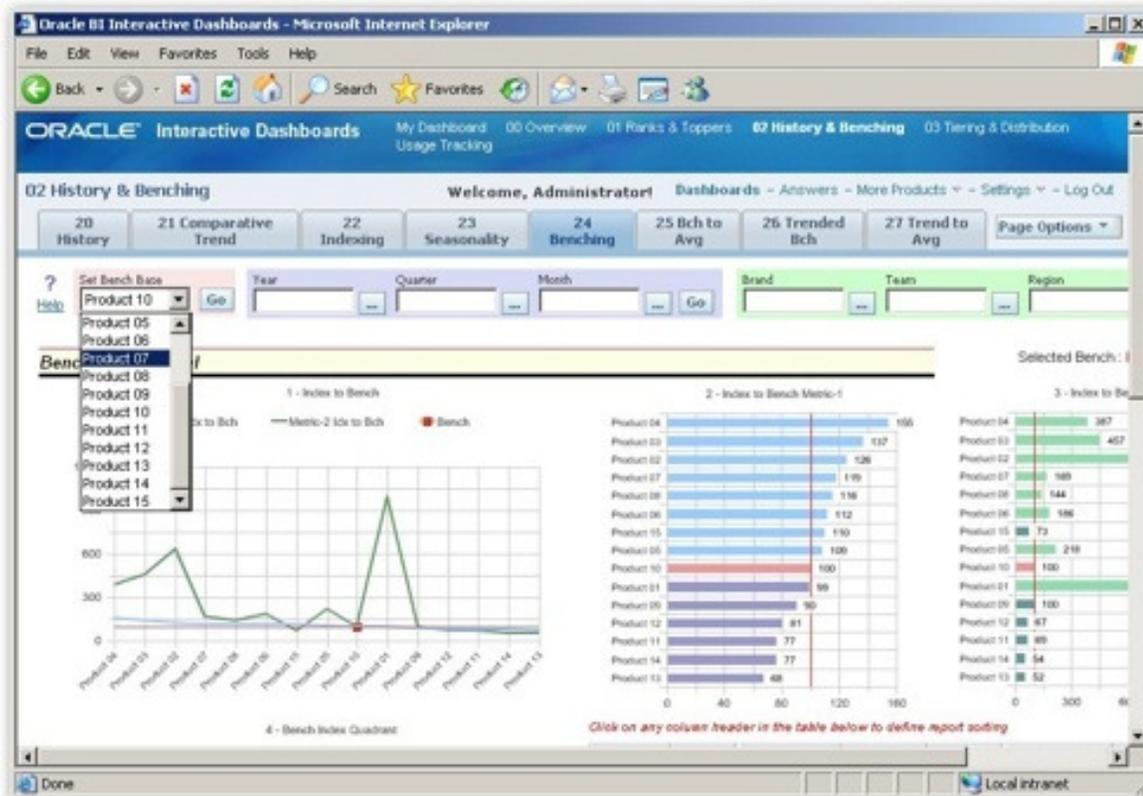


DWESA



In addition to traditional reporting, OBIEE provides dashboards and graphic analytics.

LT3





LT3

Project Budget

Component	Cost	Status
Development of DWESA scripts and objects	\$30,000	Awarded
Application Specific Licenses for OBIEE	\$372,289	Awarded
OBIEE and DWESA Installation	\$18,000	Awarded
OBIEE Application Server Hardware	\$180,000	
OBIEE Training and Travel Expenses	<u>\$171,200</u>	
	\$771,489	

For addition information on LT3: jalluisi@nps.k12.va.us



Floyd County Public Schools

Longitudinal Data Systems Grant Project
Enhancing the Division's Student Information System
Infinite Campus

VESIS Data Conference
March 21, 2012



Priority 1: Providing Teachers and Principals with information on student growth and achievement.

- Use imported assessment data to develop reports and tools that help teachers analyze scores, determine needs and make decisions for instruction.
- Currently working in focus group with teachers and administrators to engage in meaningful discussion on how teachers actually use data.
- Mock-ups of the suggested reports to development team at Infinite Campus (assessment overview, state and local assessment reports)



Priority 2: Providing data on teacher/principal evaluation system

- House teacher and principal evaluations in Infinite Campus to eliminate paper/pencil process and improve communication.
- State required teacher and principal evaluations will be developed into online forms and connected to teacher data in the information system.
- Special features include the capability for teachers to attach evidence toward meeting performance goals, and to connect staff development to appropriate domains. Also, administrators will have the capability to attach information in regard to observations for improvement.



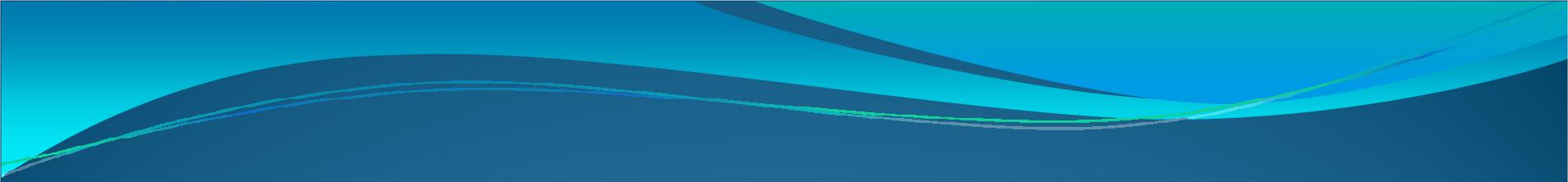
Priority 3: Reporting student level transcript data

- To become a participant in the etranscript project alongside other Virginia Divisions.
- Infinite Campus divisions invested dollars in developing the Virginia Transcript to state specifications within the SIS.
- Infinite Campus and Pearson staff are working together and making progress toward this objective.



Priority 4: Linking student data with teachers responsible for their instruction

- Teachers responsible for providing accommodations for special education students need to have accommodation specifics communicated more effectively.
- Accommodations data will import from our third party special education software into our SIS and will be made available for quick teacher access.



IEPPLUS

Sungard Public Sector Plus Series

Clarke County Public Schools

IEPPLUS

Web-based special education information system

- Real-time data base that interfaces with our Student information system (Powerschool)
- Tracks student information (evaluation, eligibility, IEP, progress, FBA/BIP, invitations, consents....etc.)
- Creates on-demand queries and reports
- Provides information needed for State Reporting (indicators)
- Continually enhanced to meet the changing needs in special education
- Frequent communication with Sungard and VA User Group



IEPPLUS

- **Cost**

\$52,510 (includes software/services, professional services, training-travel and living expenses)

- **Training**

Adjustment period for staff (unfamiliar)
When to train/Scheduling?
Included in the initial cost for one year

- **Currently 2 users in VA**

Portal-to-Performance (P2P)

VESIS Conference
03.21.12



ROANOKE CITY
PUBLIC SCHOOLS

Strong Students. Strong Schools. Strong City.

Student SIS
(eSchoolPlus)

vendor specific websites / varied sources

LOCAL
CREDITS

WorkKeys

SOL / VAAP
/ VGLA

AP / SAT /
ACT / PSAT

ACCESS for
ELLs
(WIDA)

local Sims /
Benchmarks

PALS

Gates-
MacGinitite

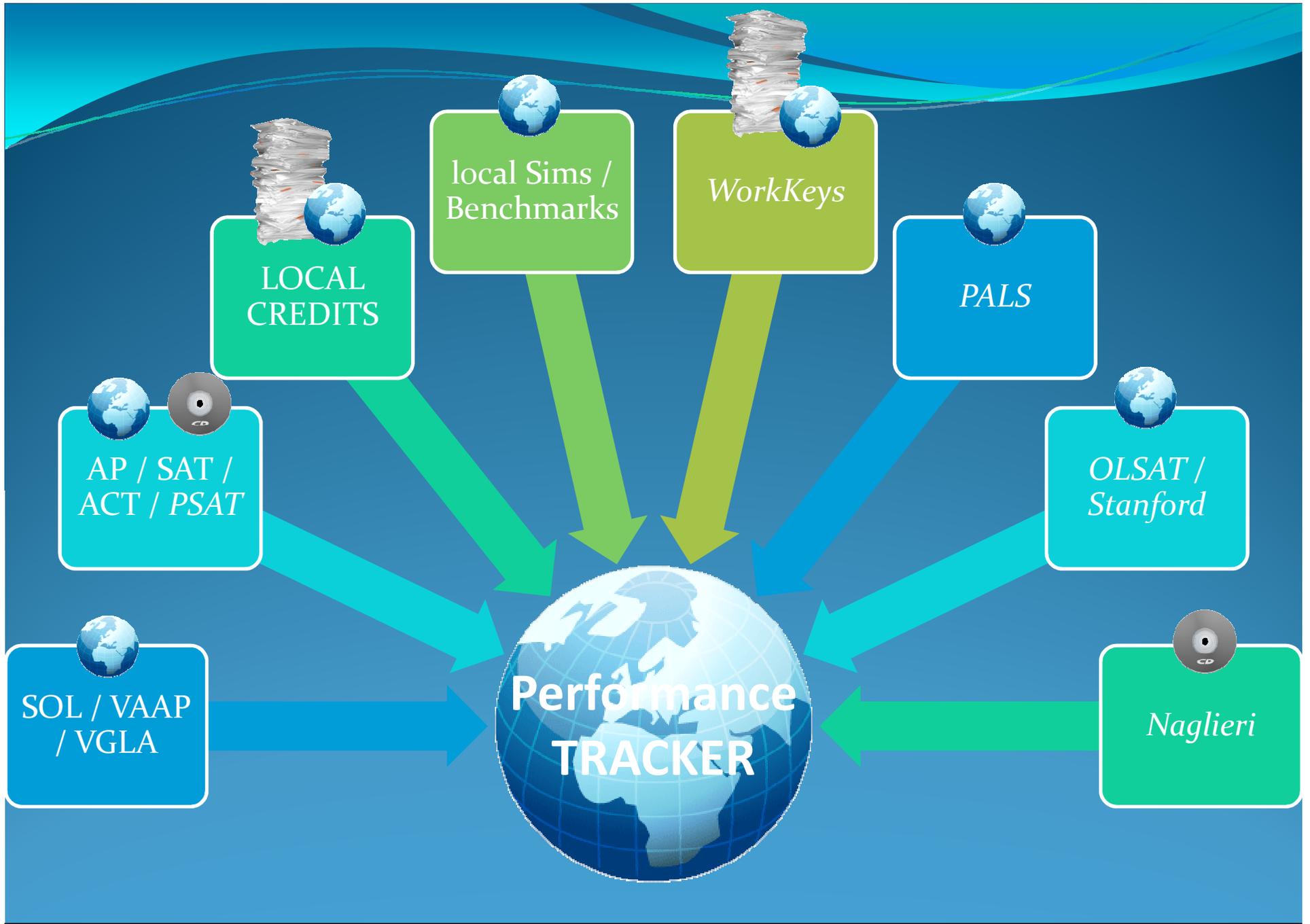
OLSAT /
Stanford

AYP / SOA Adjustments

Interventions

Recovery

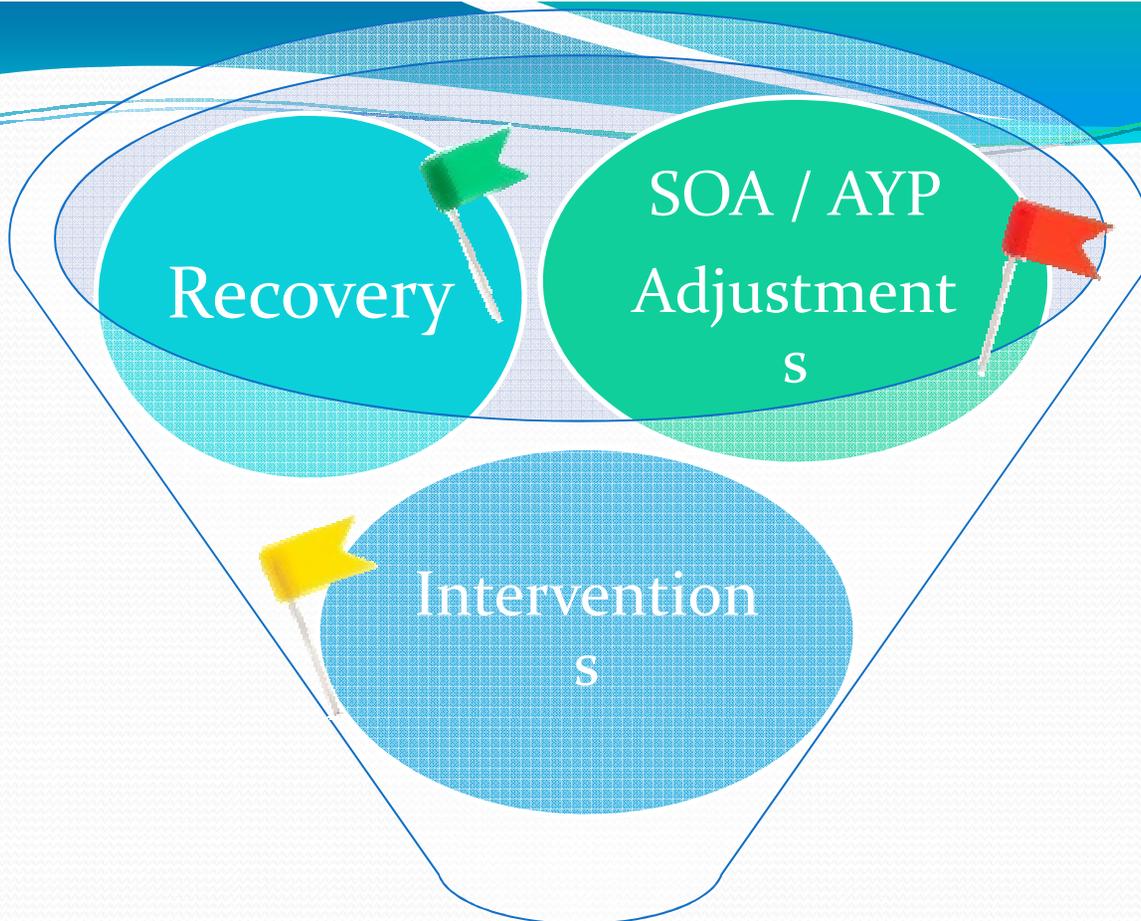
Naglieri



ACCESS for ELLs (WIDA)



Gates-MacGinitie

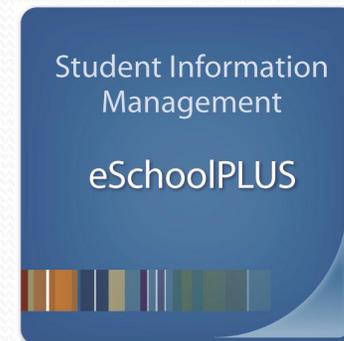


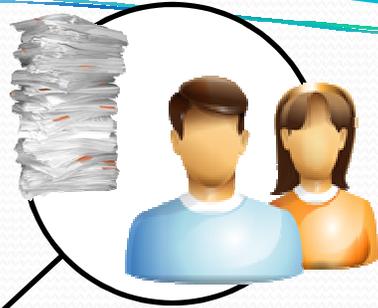
what we are using



Performance Plus : PerformanceTRACKER

SUNGARD : Plus360 SIF agent

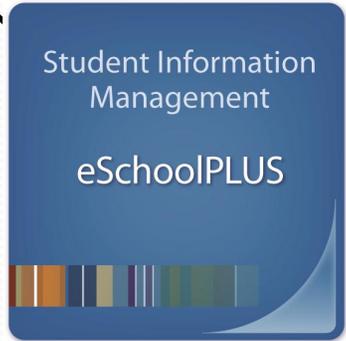




Manually entering data that resides in non-electronic form.

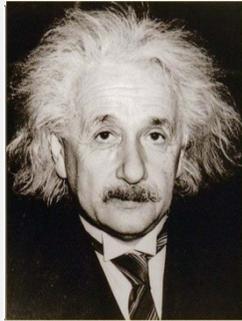


Verifying, scrubbing, then importing data that is in electronic form.



For students who are either new to us or left us for a period of time; filling in the SOL / VAAP / VGLA gaps in our SIS.

Student Detail



Student Code: [Redacted]
Name: [Redacted]
Grade / School: Eleventh Grade - PATRICK HENRY HIGH SCHOOL
Gender / Race: Male - White non-Hispanic
State Student Code: [Redacted]
Birth date: [Redacted]
Status: Active (Begin Date: 8/23/2000 End Date:)
PerfTrackerID: [Redacted]
Modified: SIF Agent.NET Build:2012-02-13 03:21pm on 3/13/2012 3:11:26 PM
Created: AutoSynchImport - 12/9/2011 on 12/9/2011 3:00:02 PM

[Edit Student Detail](#)

example

11-12
 10-11
 09-10
 08-09
 All

Quick Links: [Assessments](#) | [Reports](#) | [Classes](#) | [Student Groups](#) | [Interventions](#) | [School Bldg History](#) | [All](#)

Assessments

Subject Filter: (All)

Include: Local State National Class Room

Date	Assessment Name	Section Name	Score	Proficiency Level	Subject
5/30/2009	YA SQL - Spring 2009 - Civics & Economics (2001)	Scaled Score	557	Pass/Advanced	History & Social Sciences
5/30/2009	YA SQL - Spring 2009 - Earth Science	Scaled Score	559	Pass/Advanced	Science
5/30/2009	YA SQL - Spring 2009 - Geometry	Scaled Score	447	Pass/Proficient	Mathematics
5/30/2009	YA SQL - Spring 2009 - Reading - Grade 8	Scaled Score	600	Pass/Advanced	English
5/30/2009	YA SQL - Spring 2009 - Writing - Grade 8	Scaled Score	451	Pass/Proficient	English
5/30/2010	YA SQL - Spring 2010 - Algebra II (2001 Revised)	Scaled Score	458	Pass/Proficient	Mathematics
5/30/2010	YA SQL - Spring 2010 - Biology	Scaled Score	550	Pass/Advanced	Science
5/30/2010	YA SQL - Spring 2010 - World History (I) to 1500 A.D. (2001)	Scaled Score	600	Pass/Advanced	History & Social Sciences
1/26/2011	Reading 10 Benchmark - Winter 2011	Total Percent Correct	93.10	Pass	English
1/26/2011	Writing 10 MC Benchmark - Winter 2011	Total Percent Correct	82.10	Pass	English
5/25/2011	YA SQL - Spring 2011 - Chemistry	Scaled Score	445	Pass/Proficient	Science

Classes

2009-10 - Classes	Grade	Teacher	Room Nbr	Current Class Mark
ALGEBRA II	Eleventh Grade	[Redacted]	2-103	C/B
BAND I	Ninth Grade	[Redacted]	1-019	A/A
BIOLOGY I ADV	Ninth Grade	[Redacted]	2-217	B/B
ENG 9 ADV ST*	Ninth Grade	[Redacted]	3-420	B/B
HEALTH ED 9	Ninth Grade	[Redacted]	2-126	/A
PE 9 Team Sp I	Ninth Grade	[Redacted]	GYM	A/
SPANISH II	Ninth Grade	[Redacted]	2-233	
SPANISH III	Ninth Grade	[Redacted]	2-233	C/C
SS HEALTH 10 (ONLINE)	Ninth Grade	[Redacted]	N/A	
WORLD CIV I*	Ninth Grade	[Redacted]	3-420	B/B
2010-11 - Classes	Grade	Teacher	Room Nbr	Current Class Mark
BAND II (9/23/10 - 1st 2)	Tenth Grade	[Redacted]	1-019	A/A



Arlington and Wise County Public Schools

Statewide Longitudinal Data Systems Grant

Performance TRACKER

SUNGARD

K-12 EDUCATION



Performance
TRACKER.



Problem Statement

- Local, state, and national assessment data maintained in multiple systems and various formats
- Reporting and analyzing assessment data is difficult and time consuming for staff



Project Scope

- Provide a single comprehensive system to link student course enrollment to teachers, courses and assessment results
- Ability to aggregate data by classroom, subject, school, or division
- Ability to provide information in multiple graphical representations
- Provide teachers and administrative staff a tool to view and report on results



Project Team

- Director, Planning & Evaluation
- Director, Enterprise Solutions
- Asst. Director of Assessment
- Asst. Director Technology Training Services
- Project Manager
- Data Architect
- Developers
- Database Administrators
- Systems Analysts



Phases

- 1- Project Planning Tasks
- 2- Performance Tracker Configuration and Data Collection
- 3- Application Setup
- 4- Training and Professional Development
- 5- Project Wrap-up and Closeout



Completed Tasks

- ✓ System Configurations
- ✓ Demographic Data Extract
- ✓ Demographic Data Review
- ✓ 08-09 Assessment Data Extract



Current Status

- Reviewing 08-09 Assessment Data Extract
- Defining how to handle invalid scores in line with APS business needs
- Reviewing Best Practices with the use of defined student groups



Next Steps

- Additional Assessment Data Extracts and Reviews
- Finalize Student Groups
- Define Training Plan