



EXPLORE and PLAN Data Interpretation Workshops April 28-30, 2009

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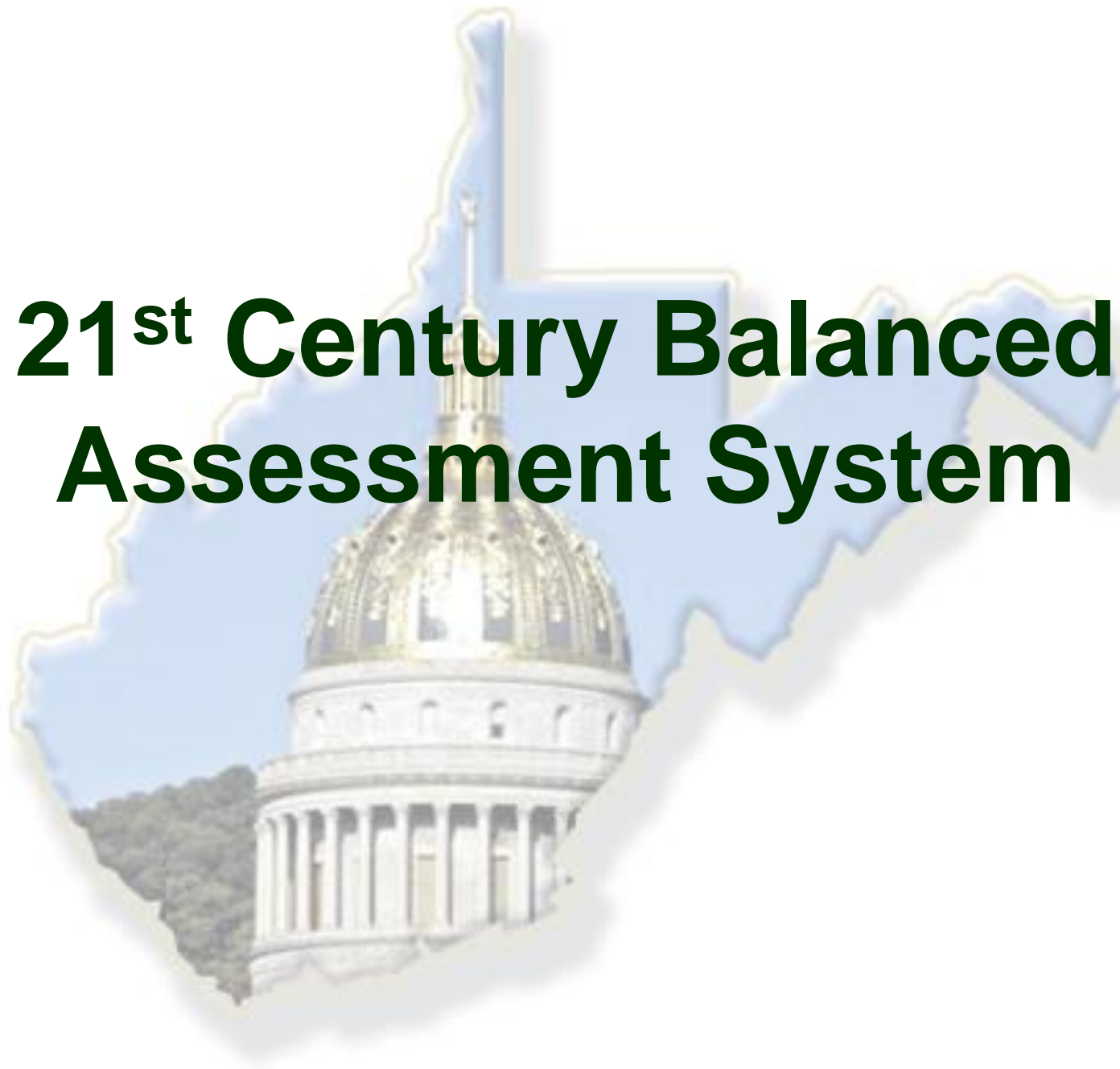


Outline of Presentation

- 21st Century Balanced Assessment System
- Connections to WVBE Policies
- Alignment of EXPLORE and PLAN to 21st Century CSOs



21st Century Balanced Assessment System



West Virginia's Proposed Components for a Balanced Approach to 21st Century Assessments 2008-2014

Classroom Instruction and Assessment Process
Assessment for Learning: A Process During Learning

Supports Learning

Instruction **Assessment**

CSOs Learning Targets Formative Classroom

Learning Skills Tech Tools

Classroom Supports/Resources

Grade	Creative Curriculum	DIBELS or Other Informal Assessments	Instructional Guides	Riverdeep or Odyssey	TECH STEP	Writing Roadmap	Acuity Items 2009 2010
Pre-K	X						
K		X	X	X	X		
1		X	X	X	X		
2		X	X	X	X		
3		X	X	X	X	X	X
4			X	X	X	X	X
5			X	X	X	X	X
6			X	X	X	X	X
7			X	X	X	X	X
8			X	X	X	X	X
9			X			X	X
10			X			X	X
11			X			X	X
12			X			X	

Summative Instruction and Assessment Process
Assessment of Learning: An Event After Learning

Verifies Learning

Instruction **Assessment**

CSOs Benchmarks

Learning Skills State Developed

Tech Tools EOC

 National/International

District Supports/Resources **State Supports/Resources**

Grade	Online District Benchmark Initiative Assessment (ODBIA) [Acuity, Elated, Leveled, 16cm, Authoring]	Online Technology Assessment Grade 3 (OTA)	WESTEST 2 and Alternative Performance Task Assessment (APTA) Grades 3-11 (RTA, Math, Science and Social Studies)	WESTEST 2 Online Writing Grades 3-11 (OW)	College Readiness Assessment	ACT EXPLORE Grade 8, PLAN Grade 10 and ACT College Admissions 11-12	College Board	NAEP	PIRLS	PISA
Pre-K										
K										
1										
2										
3	X		WESTEST 2/APTA	OW						
4	X		WESTEST 2/APTA	OW				X	X	
5	X		WESTEST 2/APTA	OW						
6	X		WESTEST 2/APTA	OW						
7	X		WESTEST 2/APTA	OW						
8	X	OTA	WESTEST 2/APTA	OW		EXPLORE		X		
9	X		WESTEST 2/APTA	OW						X
10	X		WESTEST 2/APTA	OW		PLAN	PSAT			
11	X		WESTEST 2/APTA	OW	CRA	ACT	SAT/AP			
12			WESTEST 2	OW	CRA	ACT	SAT/AP			

WVDE will determine a College Readiness benchmark score; students not meeting this score would be scheduled into transition courses and reassessed by a 12th grade college readiness assessment.

The pink area indicates the components to determine AYP - Reading Language Arts and Mathematics Only!!

Proposed 11th and 12th Online WESTEST and Online APTA (grades 3-8, 10-11)

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21st Century Balanced Assessment System

- Formative Assessments for Learning: A process during learning
- Classroom Assessments for Learning: A process during learning
- Benchmark Assessment of/for Learning: An event during/after learning
- Summative Assessment of Learning: An event after learning



Summative Assessment of Learning

- Provide student and group achievement status at a point in time
- Inform students, educators, parents and the community of student, school and system performance



EXPLORE (Grade 8) PLAN (Grade 10)

- Measures academic achievement in reading, mathematics, English and science
- Predicts how students will perform on PLAN and the ACT
- Compares student performance to ACT College Readiness Benchmarks



EXPLORE (Grade 8) PLAN (Grade 10)

- Gathers information about students' school coursework plans, career plans after high school and career preferences
- Reports student needs
- Provides information on career possibilities based on student-reported interests



EXPLORE (Grade 8) PLAN (Grade 10)

- Provides item response summary
- Identifies ways to improve knowledge and skills
- Student test books are to be returned when the score reports are distributed
- Unused test books may be used at the school for instructional purposes



EXPLORE (Grade 8) PLAN (Grade 10)

English	SUBSCORE AREA (u = Usage; r = Rhetorical Skills)									Content Areas	To improve your skills you can:			
	Topic Development			Organization			Word Choice					Sentence Structure	Usage	Punctuation
	Question	Correct Answer	Your Answer Subscore	Question	Correct Answer	Your Answer Subscore	Question	Correct Answer	Your Answer Subscore					
	1	A	+	u	18	D	+	r	35	A	+	r	challenge yourself by reading new kinds of books; experiment with new writing styles	
	2	C	+	u	19	D	C	u	36	B	C	r	rewrite a paper, sharpening its focus by cutting sentences not directly related to the topic	
	3	A	+	u	20	A	+	u	37	D	o	u	add examples to illustrate or support major points	
	4	D	+	r	21	C	+	r	38	D	o	u	use transitions (like <i>similarly</i> or <i>to repeat</i>) to compare or emphasize ideas	
	5	B	+	r	22	C	B	r	39	A	+	r	have a classmate read your paper to see if sentences need to be reordered for clarity	
	6	B	A	r	23	A	+	r	40	B	+	r	try different openings and closings for a paper; say which works best and why	
	7	D	+	u	24	B	+	u					make sure repetition in a paper is purposeful (to provide emphasis, unity, etc.)	
	8	A	+	u	25	B	+	u					verify that each pronoun clearly refers to a noun or noun phrase	
	9	C	+	r	26	A	D	r					reread writing to make sure the words convey the same tone or vary in tone for a good reason	
	10	B	A	u	27	C	+	r					learn the difference between uses of coordinating conjunctions (like <i>and</i> or <i>but</i>) and subordinating conjunctions (like <i>after</i> or <i>though</i>)	
	11	A	+	u	28	D	+	r					make sure pronoun person is consistent in a sentence; for instance, avoid shifts from <i>one</i> ("When one sees . . .") to <i>you</i> (" . . . you are impressed.")	
	12	D	C	r	29	B	+	u					check possessive pronouns (like <i>her</i> or <i>his</i>) to make sure they are used correctly	
	13	D	+	r	30	D	+	r					use the word <i>have</i> (not <i>of</i>) following verbs like <i>could</i> , <i>would</i> , and <i>should</i>	
	14	B	o	r	31	A	+	u					use commas, dashes, or parentheses to set off nonessential information in a sentence	
	15	A	+	r	32	C	+	u					delete unneeded commas in compound constructions, as in "Flags waved[,] and rustled."	
	16	B	A	r	33	C	+	u					check to make sure semicolons are not used between a dependent and independent clause in a sentence (for example, "He ran all the way to school[;] because he was late.")	
	17	C	+	u	34	C	B	r						

- You correctly answered 28 out of 40 questions.
- You omitted 3 questions.
- You incorrectly answered 9 questions.



Connections to School Laws and WVBE Policies





School Laws of West Virginia

18-1-4. The governor, the Legislature, the state board, and the people of West Virginia have established goals for themselves which are measureable and achievable through the combined efforts of the government, the school system and the people through an increased focus on the needs of students.



School Laws of West Virginia

- (3) Student performance on **national measures** of student performance will equal or exceed national averages
- (5) High school graduates will be **fully prepared for college, other post-secondary education or gainful employment** (18-1-4)



WVBE Vision

All West Virginia students will exceed **national** educational standards and prepare for higher learning and the world of work through the programs, services and offerings of West Virginia's thorough, efficient, safe and nurturing education system.



West Virginia Measures of Academic Progress

POLICY 2340



Policy 2340

126-14-4.5 All public school students enrolled in the 8th grade, except those participation in APTA shall participate in the **ACT EXPLORE** with accommodations as determined by their respective IEP Teams, Section 504 Committees, or LEP Committees.



Policy 2340

126-14-4.6 All public school students enrolled in the 10th grade, except those participation in APTA shall participate in the **ACT PLAN** with accommodations as determined by their respective IEP Teams, Section 504 Committees, or LEP Committees.



ASSURING QUALITY OF EDUCATION:
REGULATIONS FOR EDUCATION PROGRAMS

POLICY 2510



Policy 2510

126-42-5.5.2. An Individualized Student Transition PLAN (ISTP) covering grades 9-12 and the first year beyond graduation from high school is developed for every students in consultation with her/his parents/guardians and school counselor or advisor.



Policy 2510

126-42-5.5.2.a. During the 8th grade year, each student's ISTP plan is developed for grades 9 and 10. The ISTP is based upon previous career awareness, exploration activities, and a review of the student's **ACT EXPLORE** results.



Policy 2510

126-42-5.5.2.a. The 8th grade guidance/advisement program will focus on teaching students and their parents to read the **ACT EXPLORE student reports** so that they may understand how to use the information provided...to transition to the level of performance required to meet the student's educational goals.



Policy 2510

126-42-5.6.4. Prior to the end of their 10th grade year, each student shall develop, after review of the student's **ACT PLAN results**, and in consultation with her/his parent/guardian(s) and school counselor or advisor, the second phase of the ISTP.



WV Graduation Requirements* versus ACT Core

*Effective for students entering the 9th grade in 2008-2009.

WV Requirements

- English – 4 credits
- Math – 4 credits
- Social Studies – 4 credits
- Science – 3 credits
(4 credits for students in Professional Pathway)

ACT Core

- English – 4 years
- Math – 3 years
- Social Studies – 3 years
- Science – 3 years



**A PROCESS FOR IMPROVING EDUCATION:
PERFORMANCE BASED ACCREDITATION SYSTEM
POLICY 2320**



Policy 2320

Established a system of Education Performance Audits that measures the quality of education and preparation of students based on measures of student and school performance to ensure that all students are provided equal education opportunities.



Policy 2320

126-13-6.1.6. Percentage of students scoring at benchmarks on the currently tested **ACT EXPLORE** and **ACT PLAN** assessments



Policy 2320

The *Training Manual and Handbook for Education Performance Audits* presents a variety of sources, techniques, persons to interview, documents to review, and interview questions for Education Performance Audit Team members.



Policy 2320

*Training Manual and Handbook for
Education Performance Audits*

Section 7: High Quality Standards

7.1.9 How are the results of **ACT
EXPLORE** and **ACT PLAN** used?



Alignment of EXPLORE and PLAN to 21st Century CSOs



EXPLORE, PLAN and the ACT Alignment Study

State Match: West Virginia 21st
Century Content Standards and
Objectives Reading and English
Language Arts, Mathematics and
Science Grades 8 – 12 and
EXPLORE, PLAN and the ACT

http://wvde.state.wv.us/oaa/pdf/wv_match.pdf



21st Century CSOs

- **Align to ACT, SAT, NAEP, PISA and TIMSS standards**
- Embed 21st century learning skills and technology learning tools
- Increase rigor and relevance
- Reflect national content standards

<http://wvde.state.wv.us/policies> (Policy 2520.*)



Alignment of EXPLORE and PLAN to **Math 21st Century CSOs**

All of the 21st Century Math CSOs are covered by ACT's EPAS Mathematics tests.

- Almost 100% alignment with Grade 8 Math 21st Century CSOs and EXPLORE
- Almost 100% alignment with 21st Century CSOs for Algebra I, Geometry, Algebra II and PLAN



Alignment of EXPLORE and PLAN to **RLA** 21st Century CSOs

Most 21ST Century R/ELA CSOs are covered by ACT's EPAs.

- Approximately 50% alignment with Grade 8 21st Century Reading and Writing Content Standards and EXPLORE
- Approximately 50% alignment with Grade 10 21st Century Reading and Writing Content Standards and PLAN



Alignment of EXPLORE and PLAN to **Science** 21st Century CSOs

The Science 21st Century CSOs have been revised since the alignment study was conducted or are in the process of being revised.



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