

ARLINGTON INDEPENDENT SCHOOL DISTRICT
Financial Futures Committee
February 26, 2013
6:30 pm, Mac Bernd Professional Development Center

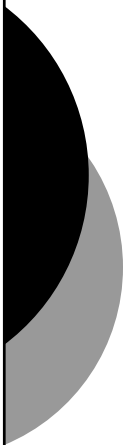
WELCOME.....Dan Malone
Chairperson

OVERVIEW OF CURRICULUM AUDIT.....Dr. Kevin Singer
Lead Auditor, Curriculum Management Systems, Inc.

STAFFING PROTOCOL FOR COURSE OFFERINGS.....Michelle Wilmoth-Senato
Area Superintendent

COMMITTEE INPUT ON PROTOCOL FOR COURSE OFFERINGS.....Dan Malone
Cindy Powell
Michelle Wilmoth-Senato

COMMITTEE DISCUSSION – NEXT STEPS.....Dan Malone
Cindy Powell



Arlington Independent
School District:
Financial Futures Committee

An Introduction to the
Curriculum Management Audit

Texas Association of School Administrators
Dr. Kevin Singer
February 25, 2013



The Content of this
Presentation

- { The audit team
- { Audit standards and data
- { The audit lens and conceptual model
- { Alignment
- { The Arlington ISD Audit



The Curriculum Audit Team

- { 18 auditors from eight states in the United States
- { Collectively, they have worked on more than 225 audits in the U.S. and other countries
- { All have extensive educational backgrounds



Audit Standards

- 1) CONTROL
- 2) DIRECTION
- 3) CONNECTIVITY and EQUITY
- 4) FEEDBACK
- 5) PRODUCTIVITY

Data Sources of the Audit

- { Documents
(Policies, plans, curriculum guides, linkage documents, assessment reports, organizational performance, etc.)
- { Interviews
(Board Members, Administrators, Teachers, Parents, Patrons)
- { School Site Visitations

The Curriculum Audit

- { Is a highly structured, intensive examination of selected functions in a school system
- { The school system is the unit of analysis
- { Curriculum is neither designed nor delivered in a vacuum, but in a human organization called a school system

The Arlington ISD Audit

- { Alignment to TX, US, AP/IB, International Standards (content, context, cognition)
- { Scope and Quality of Arlington curriculum (clarity, specificity, feasibility)
- { Internal Consistency & Congruity (objective activity, assessment contexts, prerequisite skills, resources, teaching strategies)
- { Alignment of Curriculum Delivery to Curriculum Design (classroom artifacts, cognitive types, calibrated classroom objectives, best instructional practice)

Six Auditor Principles

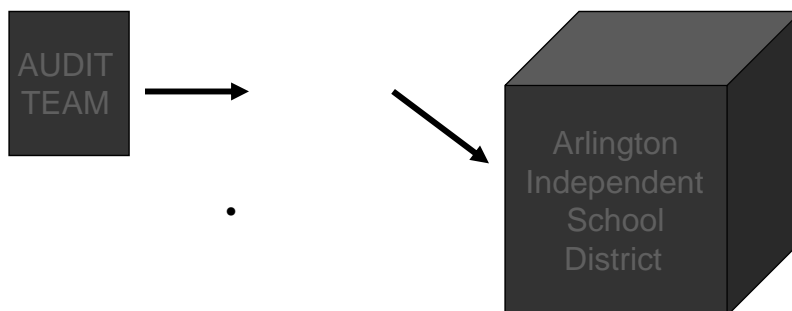
1. Technical Expertise
Actual experience in conducting the affairs of a school system at all levels audited.
2. The Principle of Independence
No vested interest in the findings or outcomes of the audit.
3. The Principle of Objectivity
Evidence observable and verifiable. Facts of the audit must be triangulated by the auditors.

Six Auditor Principles (cont.)

4. The Principle of Consistency
The same methods from one audit to the next.
5. The Principle of Materiality
Authority to select that which is important from that which is not.
6. The Principle of Full Disclosure
All relevant information to the users of the audit.

The Audit Team As a Lens

The influence of local control of schools





What Makes a Difference

- { The essence of quality control is the capability of the school system to bring into congruence the written, taught, and tested curricula
- { Because, by bringing them into congruence, the system teaches more of what it tests
- { 30 years of research says children do better when taught what is tested than not
- { No amount of exemplary instruction is a substitute for teaching the Apright stuff.Aÿ



Knowing the Difference

Between learning and achievement:



Knowing the Difference

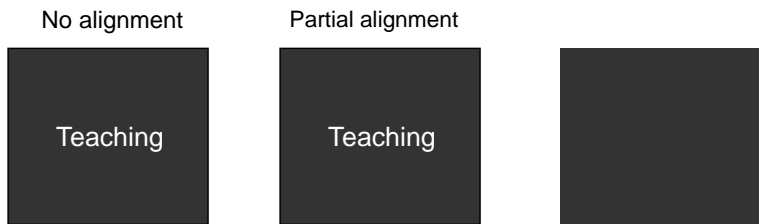
Between learning and achievement:





What Is Complete Alignment?

Quality Control



- topic/content match
- sequence match

- test question analysis
- vocabulary, processes, concepts
- applications and format match
- student in-class practice

Case Study: After One Year of Deep Alignment

Curriculum alignment, when used in a large metropolitan school district, had a significant positive effect on the student achievement of ALL third graders (n=4,000) in mathematics. This is evident by the overall significant NCE mean score gains of ALL matched third graders, who performed above one year's gain on the Iowa Test of Basic Skills.

Felicia Moss Mitchell, 1998

More Importantly...

Alignment assures all students are prepared for every external test in use, all the time—the doctrine of *no surprises*. Test preparation is an integral part of the curriculum, and are built into its design.

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Graduation Plans

Achieve Today. Excel
Tomorrow.

Curriculum Area	Required Number of Credits
English	4
Math	3
Science	3
Social Studies	4
Health	.5
Physical Education	1.5
Technology Applications	1
Communication Applications	.5
Fine Arts	1
Languages	0
Electives	5.5
Total	24

Curriculum Area	Required Number of Credits
English	4
Math	4
Science	4
Social Studies	4
Health	.5
Physical Education	1.5
Technology Applications	1
Communication Applications	.5
Fine Arts	1
Languages	2
Electives	3.5
Total	26

Curriculum Area	Required Number of Credits
English	4
Math	4
Science	4
Social Studies	4
Health	.5
Physical Education	1.5
Technology Applications	1
Communication Applications	.5
Fine Arts	1
Languages	3
Electives	2.5
Total	26

- All required courses for Recommended HSP
- Level I, II, and III of the same foreign language

- Four Advanced measures in any combination:
 - Original research/project which is (<2):
 - Judged by a panel of professionals
 - Conducted under direction of mentor
 - Related to required curriculum
 - Score of 3 or above on AP/4 or above IB exam
 - PSAT qualification (National Merit Corporation)
 - Commended Scholar or higher
 - National Hispanic Scholar
 - National Achievement Scholarship Program for Outstanding Negro Students
 - Grade of 3.0 or higher on dual credit course

The purpose of a staffing protocol is to

Demand: student interest, course sequence,
community/workforce needs

Value: acquisition of new skills, extended
knowledge, alignment with 21st
Century skills

Purpose: provide students with enhanced
skills & knowledge that will
promote opportunities for
successful entrance into higher
education and/or the workforce

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- Meet or exceed graduation requirements
- Alignment to the Strategic Plan
- Support student achievement
- Provides students a competitive edge in college & career readiness (including meeting business & industry needs)

¾Texas Virtual School Network

¾80th Texas Legislative Session, Senate Bill 1788 established virtual school network to provide online courses for Texas students.

¾The TxVSN provides courses to supplement instructional programs

¾Cost

¾Dependent on the course

¾Generally, \$300-400 plus materials

¾Website: <http://www.txvsn.org/portal/Home.aspx>

- Currently

- Future

- Continue to offer as supplemental opportunities for students
- Explore by piloting dual credit courses offered through TxVSN
- Study possibility of AISD personnel creating online courses for student credit (ex. health)

- Analysis of best location for highly specialized classes
- Course Consolidation to fewer campuses if warranted
- Offering of options for TxVSN for low interest/enrollment classes