Development of the Instructional Model Update
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Director of Curriculum and Instruction

Strategic Plan
Framework of Success: Inspired Learners

- Goal 1: The AISD will be a high performing, technology-rich school district with leading-edge experiences that promote engagement, creativity, critical thinking and achievement.

- Strategy 1.2: Implement an instructional model that promotes engagement, creativity, critical thinking and student achievement.
The Instructional Model must:

- Fulfill the expectations of the Strategic Plan
- Transform and not reform
- Inspire the development of skills, attitudes, and habits of mind needed for the workforce of the 21st century
- Prepare students to learn in an increasingly digitized environment
- Support the use of new technologies in terms of their capacity to support the work of students
- Support curriculum design and implementation

What is an Instructional Model?

A common framework:

- for instructional planning, instructional delivery and assessment shared by all Arlington Independent School District educators.
- that organizes the planning and delivery of instruction around the four essentials questions:
  - What will students know and be able to do?
  - How will we know if they learned it?
  - What will we do when they haven’t learned it?
  - What will we do when they already know it?
- that defines the essential components of an AISD learning environment that promotes active learning, critical thinking, collaborative learning, and knowledge creation.
THE FRAMEWORK

An Analogy

Residential structures use common framing techniques
• Floor Framing
• Wall Framing
• Staircase Framing
• Ceiling and Roof Framing
What is the purpose of the Instructional Model?

The instructional model will:

- create consistency in the delivery of curriculum by identifying effective research-based instructional practices that will be implemented in all AISD classrooms.
- outline the role assessment plays in enhancing student achievement.
- develop an AISD shared understanding of a common vocabulary about teaching and learning.
- help teachers design and deliver lessons that address the diverse needs of all learners.

Characteristics of an Instructional Model:

- Learner-centered
- Applicable to all classrooms
- Forms the basis of research-based practices, "the science of teaching", while upholding teacher's creativity and ability to choose the strategies that are best for their students, "the art of teaching."
- Promotes engagement, creativity, critical thinking and student achievement (Strategic Plan Goal)
- Maximizes student success by providing a common framework by which ALL educators will make research-based instructional decisions.
What do these homes have in common?

Art of Teaching
Meeting the Individual Needs of Students
**Timeline**

<table>
<thead>
<tr>
<th>Month/Date</th>
<th>Action</th>
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<tbody>
<tr>
<td>March 28 – May 14, 2013</td>
<td>• Built a shared knowledge of the purpose and characteristics of an instructional model.</td>
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<td></td>
<td>• Explored the connections between an instructional model and the curriculum</td>
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<td></td>
<td>• Researched and identified the key components of instructional planning</td>
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**A Word from the Instructional Model Committee…**

*How would you explain the relationship between an instructional model and the curriculum?*

- *An instructional model helps me make decisions about how to teach, how to interact with students, how to organize my classroom, what tools I should use and when I should use them. The curriculum is the body of knowledge, the raw material I am drawing from when using my instructional model.*
- *An instructional model is what you would use as a framework to plan, deliver, implement and assess the curriculum.*
If a teacher or administrator asks you “what is an instructional model?” and “how will it change what I do in my classroom?” How would you respond?

- It is a framework to support “effective teaching” to give teachers the tools they need to make sure all students succeed. Research based learning practices will create relevant, innovative and rigorous learning activities.

- “An instructional model provides a framework that gives educators necessary tools to craft and deliver effective instruction. This framework will help me to provide more consistent, high quality instruction for my students. It will encourage me to look at all components of effective instruction EACH time I prepare a lesson. This will lessen the “hit or miss” aspects of lesson planning.”

A Word from the Instructional Model Committee...

How does the analogy between teachers and builders connect to the analogy of the instructional model and the framework of a home?

I believe they both point out that there are essential components in each that must be present to be successful. The frame of house must have a good foundation and strong walls with lots of variety on the inside. Teachers and builders are the same. They all use standards.
Outcomes for the Instructional Model based on the Strategic Plan

Strategic Plan Beliefs

- Effective teaching and leadership are essential for student achievement
- School environment impacts achievement
- Every student can succeed

The Instructional Model will:
- Provide a common framework to support "effective teaching" in all AISD classrooms.
- Provide teachers with research-based best practices that allow "every student to succeed."
- Define the essential components of an AISD learning environment that will support school environments that impact student achievement.
Strategic Plan Mission

- The mission of the Arlington Independent School District is to empower and engage all students to be contributing, responsible citizens reaching their maximum potential through relevant, innovative and rigorous learning experiences.
- The research-based practices of the instructional model will support the creation of “relevant, innovative and rigorous learning experiences.”

Strategic Plan Objectives

- 100 percent of students will graduate on time and excel at their school or career of choice.
- 100 percent of students will reach their full academic potential.
- Implementation of an instructional model will increase instructional effectiveness which will support the objective that “100% of students will graduate on time and excel at their school or career of choice” and “100% of students will reach their full academic potential.”
<table>
<thead>
<tr>
<th>Strategic Plan Goal 1 and Strategy 1.2</th>
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<tbody>
<tr>
<td>• The AISD will be a high performing, technology-rich school district with leading-edge learning experiences that promote engagement, creativity, critical thinking and achievement.</td>
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<tr>
<td>• The instructional model will support the development of leading-edge learning experiences that promote engagement, creativity, critical thinking and achievement.</td>
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| THE PROPOSED INSTRUCTIONAL MODEL EVALUATION RUBRIC |
### Strategic Plan Components

<table>
<thead>
<tr>
<th>Beliefs</th>
<th>Defines the essential components of an AISD learning environment that will support school environments that impact student achievement.</th>
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</thead>
<tbody>
<tr>
<td>Mission</td>
<td>Supports the creation of relevant, innovative and rigorous learning experiences.</td>
</tr>
<tr>
<td>Inspired Learners, Goal 1, Strategy 1.2</td>
<td>The model supports: The development of 21st Century Skills. Integration of technology as a tool to advance student learning per the National Educational Technology Standards for Students (NETS-S)</td>
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### Evaluation Criteria

<table>
<thead>
<tr>
<th>Key Components</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td>Mission</td>
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<tr>
<td>Beliefs</td>
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<td>Inspired</td>
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### Instructional Model Evaluation Rubric

<table>
<thead>
<tr>
<th>Strategic Plan Components</th>
<th>Evaluation Criteria</th>
<th>Key Components</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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</thead>
<tbody>
<tr>
<td>Inspired Learners, Goal 1</td>
<td>Engagement</td>
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<td></td>
<td>Creativity</td>
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<td></td>
<td>Critical thinking</td>
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*Draft*
### Instructional Model Evaluation Rubric

<table>
<thead>
<tr>
<th>Strategic Plan Components</th>
<th>Evaluation Criteria</th>
<th>Key Components</th>
<th>1 Inadequate</th>
<th>2 Poor</th>
<th>3 Adequate</th>
<th>4 Distinguished</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inspired Learners, Goal 1, Strategy 1.2, Activity 5</strong> - The model supports:</td>
<td><strong>Project-based learning</strong></td>
<td>Instructional Model</td>
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<tr>
<td><strong>Benefits</strong></td>
<td><strong>Provides a common framework to support “effective teaching”</strong></td>
<td>Instructional Model Subcommittees</td>
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<td></td>
<td><strong>Provides teachers with research-based best practices that allow “every student to succeed.”</strong></td>
<td>Instructional Model Subcommittees</td>
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<tr>
<td><strong>Inspired Learners, Goal 1, Strategy 1.2</strong></td>
<td><strong>Student achievement</strong></td>
<td>Instructional Model Subcommittees</td>
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<tr>
<td>The model supports the development of leading-edge learning experiences that promote:</td>
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### Instructional Model Subcommittees

- **Learning Environment**
- **Relevant, innovative and rigorous learning experiences**
- **Learning experiences that promote:**
  - Engagement
  - Creativity
  - Critical Thinking
- **21st Century Skills**
- **Integration of Technology**
- **Project-based learning**
- **Peer-focused learning**
The Instructional Model Selection Criteria

- Aligned with the expectations of the Strategic Plan
- Include research-based best practices for:
  - Instructional Planning
  - Instructional Delivery
  - Assessment
  - Learning Environment
- Correlate with the Recommendations of the Curriculum Audit
- Learner centered
- Capacity to provide effective professional development for a large school district

Timeline

<table>
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<tr>
<th>Month /Date</th>
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<tbody>
<tr>
<td>September 2013</td>
<td>• Establish an Instructional Model Steering Committee</td>
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<td></td>
<td>• Finalized the Instructional Model Evaluation Rubric</td>
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<td>• Organized nine sub committees or expert groups to conduct research and identify key components for each criteria on the rubric.</td>
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## Timeline

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| October 2013 | • Subcommittee work  
|             | • Trainer of trainer professional development for principals focused on the instructional model foundations  
|             | • Presentations by each of the instructional models we are considering for the instructional model committee |
|             | • Site visits to school districts with an instructional model  
|             | • Begin formal evaluation of instructional models under consideration |
### Timeline

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| November 2013 | • Complete presentations of the instructional models we are considering for the instructional model committee  
                   • Site visits to school districts with an instructional model  
                   • Selection of the AISD Instructional Model  
                   • Integrate District initiatives |
| December 2013 | Instructional Model is approved by the Board of Trustees               |
| January 2014  | • Begin implementation planning  
                   • Select campuses and teachers to begin a pilot of the AISD instructional model |
| February 2014 | • Professional development for the pilot group of selected campus administrators and teachers  
                   • Begin training curriculum and instruction staff and teacher leaders |
Questions?