House Bill 5
Implications and Planning

Region One Education Service Center
Office of School Improvement, Accountability and Compliance.
Outcomes

1. Gain an understanding of the key changes to state graduation requirements under House Bill 5.

2. Provide support to school systems on the implementation House Bill 5 (Foundation High School Program).

3. Look into the financial implications around HB5 Transition Plan and beyond.
House Bill 5

• Work to transition and implement the requirement of House Bill 5 is under way.

• The bill gives the SBOE decision-making authority on a number of issues.

• There will be opportunities for district to provide input and feedback.

• The Commissioner must adopt a transition plan to implement the bill and replace the MHSP, RHSP and DAP with the Foundation High School Program beginning with the 2014-2015 school year.
State Board of Education Timeline

- September 17: Public Hearing
- September 18: Discussion of HB 5 Rules
- November 20-22: First Reading and Filing Authorization
- December: Official Public Comment Period
- January 29-31: Second Reading and Final Adoption

View Webcast at http://www.texasadmin.com/tea.shtml
Impact of Legislation on Public Education

- Graduation Programs
- PEIMS Accountability
- Assessment Requirements
- Academic Counseling
- Curriculum Requirements
- STAAR

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HB5 Awareness

Small School Districts & HB5:
Recommendations & Implications

Region One ESC invites you to a follow-up session on HB5. Campus administrators and counselors will make recommendations and review the Draft Proposed Rules for Consideration by the State Board of Education to support the implementation of House Bill 5, as it impacts small school districts.

Wednesday, November 13, 2013
1:00 p.m. – 3:00 p.m.
Region One ESC, Falcone Dani Room
1900 W. Schuman, Edinburg

WORKSHOP # 41995
Online registration at www.ec1.net/staffdevelopment

Intended Audience:
Principals & School Counselors of Small High Schools

Should you have additional questions, contact:
Rodrigo Gonzalez at (956) 944-6127 or rgonzalez3@ec1.net
Kelly VanHee at (956) 944-6190 or kvanhee@ec1.net

Small School Districts & HB5:
Implementation & Implications

The Region One Education Service Center invites you to participate in a dialogue, together with identified small school districts, to discuss and consider the implementation and implications of House Bill 5.

Tuesday, November 5, 2013
1:00 p.m. – 3:00 p.m.
Region One ESC-Fort R McGregor Room
1900 W. Schuman, Edinburg

WORKSHOP # 41972
Online registration at www.ec1.net/staffdevelopment

Intended Audience:
District Superintendents and High School Principals

Should you have additional questions, please contact Angela Rocker at (956) 944-6190 or arocker@ec1.net

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The following is a summary of general concerns shared in November 2013:

- Certification (HQ)
- Funding
- CTE program expansion
- Offering ALL endorsements
- Master Scheduling across all endorsements
- Staff keeping track of PGPs, TSI and all graduation programs
- Training for Leaders, Staff and Counselors
- Coherent sequence and offerings
- Staffing across endorsements
- Course offering and curriculum bulletin
- Resources for CTE and endorsements
- Facilities
- Transportation
- Dual and Concurrent (MOUs) with IHEs
- Overall district-wide staffing and CTE implications
What Resources?

Most Valuable resources:

- Systems
- People
- Time
- Money
- Planning

In planning for HB5 are systems in place to effectively allocate people, time and money to create positive change for students?
The Commissioner by rule must adopt a transition plan to implement and administer the amendments made by HB 5, replacing the MHSP, RHSP, and DAP with the foundation high school program beginning with the 2014-2015 school year.

A student who entered the ninth grade before the 2014-2015 school year must be permitted to complete the curriculum requirements for high school graduation under:

- Foundation High School Program
- Distinguished Achievement Program
- Recommended High School Program
- Minimum High School Program
New State Graduation Requirements
2014-2015

Foundation High School Program
Without endorsements
22 credits

Foundation High School Program
With one or more endorsements
26 Credits

Foundation High School Program
Distinguished Level of Achievement
At least one endorsement
26 Credits

Update Recommendation to require speech for FHSP
Curriculum Requirements
Foundation High School Program

ELA – 4 Credits
(English I, English II, English III, and *Advanced Course)

Math – 4 Credits
(Algebra I, Geometry, Algebra II and *Advanced Course)

Science – 4 Credits
(Biology, IPC or additional *Advanced Course, *Advanced Course, *Advanced Course)

Social Studies – 3 Credits
(U.S. History, Government, Economics, World Geography or World History or new combined World History/World Geography Course)

LOTE - 2 Credits
(In the same LOTE or computer programming Language)

Electives- 6 ½ Credits
Speech- ½ Credit
Fine Arts- 1 Credit
Physical Education – 1 Credit

*Courses are to be determined by SBOE

Curriculum Requirements
One or More Endorsement

✓ STEM
✓ Business and Industry
✓ Public Services
✓ Arts and Humanities
✓ Multidisciplinary Studies

Complete curriculum requirements for an endorsement
- Four credits in mathematics (Advanced or CTE course)
- Four credits in science (Advanced or CTE course)
- Two additional electives

Update
Recommendation
Algebra II be required to earn any endorsement
State Curriculum Requirements: ENDORSEMENTS

- STEM
- Business and Industry
- Arts and Humanities
- Public Services

Multidisciplinary Studies
A student may earn an endorsement by successfully completing the curriculum requirements for the endorsement (TBD by SBOE), four math credits, four science credits and 2 additional elective credits. If a campus only offers one endorsement, it must be a multidisciplinary endorsement.
## STEM Endorsement

### Coherence Sequence Examples

**Framework**

- **Four Courses in CTE**
  - Two Courses in Same Cluster and One Advanced CTE
  - Final Course Ch 130 H, and O.

  - **Robotics and Automation**

- **Four Courses in Computer Science**
  - Ch. 126 Technology Applications

  - **Robotics Programming and Design (Math credit)**

- **Four Courses in Mathematics**
  - including Algebra II
  - Ch 111 Mathematics

  - **Algebra II (Math credit)**

- **Four Courses in Science**
  - including Physics
  - Ch. 112 Science

  - **Physics**


### Additional Courses

- **Engineering Design and Presentation**

- **Computer Science I**

- **Computer Science II**

- **Computer Science III**

- **Advanced Engineering Design and Presentation**

- **Computer Science I**

- **Computer Science II**

- **Computer Science III**

- **Engineering Design and Problem-Solving (science/CTE credit)**

- **AP Calculus AB**

- **AP Statistics**

- **AP Chemistry**

- **AP Environmental Science**

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-Algebra II, chemistry and physics required to earn a STEM endorsement. *Final Course: CTE from Chapter 130 (health science or science, technology, engineering and mathematics).*
### Business and Industry Endorsement

#### Coherent Sequence Examples

<table>
<thead>
<tr>
<th>Framework</th>
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<tbody>
<tr>
<td><strong>Four Courses in CTE</strong></td>
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<tr>
<td>Two Courses in same Cluster and One Advanced CTE</td>
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<tr>
<td><em>Final Course</em></td>
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<tr>
<td>CTE Career Clusters (Subchapter A,B, C, D, F, I, K,M,N,P)</td>
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<tr>
<td>Ch. 130</td>
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<td><strong>Or</strong></td>
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<td><strong>CTE innovative courses</strong> approved by the commissioner</td>
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<tr>
<td><strong>Or</strong></td>
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<td><strong>Four English Elective Courses</strong> to include three levels Advanced Broadcast Journalism, Newspaper, or Public Speaking</td>
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<thead>
<tr>
<th>Construction Technology</th>
<th>Advanced Construction Technology</th>
<th>Business Management</th>
<th>Construction Practicum</th>
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<tbody>
<tr>
<td>Welding</td>
<td>Advanced Welding</td>
<td>Construction Management</td>
<td>Practicum in Construction Management</td>
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<tr>
<td>Food Technology and Safety</td>
<td>Food Processing (CTE)</td>
<td>Food Science (science credit)</td>
<td>Agricultural Practicum</td>
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<tr>
<td>Journalism</td>
<td>Advanced Broadcast and Journalism</td>
<td>Journalism II</td>
<td>Journalism III</td>
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</table>

Algebra II required to earn a Business and Industry endorsement. *Final Course: CTE from Chapter 130 (agriculture, architecture/construction, arts, audio/visual tech and communication, business management and administration, finance, hospitality and tourism, information tech., manufacturing, marketing and transportation).
# Public Services Endorsement

*Coherence Sequence Examples*

**Framework**

**Four Courses in CTE**
- Two Courses in same Cluster and One Advanced CTE
- *Final Course CTE Career Clusters (Subchapter E, G, J, L)*
  - Ch. 130

**Or**

- CTE Innovative Courses approved by the commissioner

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<table>
<thead>
<tr>
<th>Principles of Government and Public Administration</th>
<th>Political Science I</th>
<th>Political Science II</th>
<th>Practicum in Local, State, or Federal Government</th>
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<tbody>
<tr>
<td>Principles of Education</td>
<td>Child Development</td>
<td>Education and Training</td>
<td>Practicum in Education and Training</td>
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<td>JROTC I</td>
<td>JROTC II</td>
<td>JROTC III</td>
<td>JROTC IV</td>
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</tbody>
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Algebra II required to earn a Public Services endorsement. *Final Course: CTE from Chapter 130 (education/training, government and public administration, human services, law, public safety, corrections, securities).*
## Arts and Humanities Endorsement

*Coherence Sequence Examples*

<table>
<thead>
<tr>
<th>Framework</th>
<th>AP United States History</th>
<th>AP Human Geography</th>
<th>AP European History</th>
<th>AP U.S. Government and Politics/AP Comparative Government and Politics</th>
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<tr>
<td>Four AP or IB Social Studies Courses Ch 113</td>
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<td>Four LOTE or American Sign Language</td>
<td>French II (LOTE)</td>
<td>French III (LOTE)</td>
<td>French IV</td>
<td>French V</td>
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<tr>
<td>Four Courses in Art, Dance, Music, Theatre Ch 117</td>
<td>Art I (Fine Arts)</td>
<td>Painting I</td>
<td>Painting II</td>
<td>AP Studio Art</td>
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<td>Innovative Courses approved by the commissioner</td>
<td>Theater I (Fine Arts)</td>
<td>Theater II</td>
<td>Musical Theater III</td>
<td>Musical Theater IV</td>
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</tbody>
</table>

Algebra II, English IV, world history and world geography required to earn an Arts and Humanities endorsement.
## Multidisciplinary Endorsement

### Coherence Sequence Examples

<table>
<thead>
<tr>
<th>Framework</th>
<th>AP Literature and Composition</th>
<th>AP Statistics</th>
<th>AP World History</th>
<th>AP Environmental Science</th>
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<tbody>
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<td>Four AP or IB Courses to include one credit in each of the four foundation subjects.</td>
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<td>Four Credits from each of the Four Foundation subject areas to include English IV and chemistry and/or physics.</td>
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<td>Four Advanced Courses from within one endorsement or among endorsement areas that are not in a coherent sequence.</td>
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- Algebra II required to earn a Multidisciplinary endorsement.
## Endorsement Planning

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<tr>
<th>Endorsements</th>
<th>STEM</th>
<th>Business &amp; Industry</th>
<th>Public Services</th>
<th>Arts &amp; Humanities</th>
<th>Multidisciplinary</th>
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<td>Programs of Study</td>
<td>Required Courses</td>
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Plan Your Sequences

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State Board members have already been accepting public comments regarding the graduation program via email.

A final vote on new HB 5 graduation program by the State Board of Education is expected in January 2014.


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