Texas Skyward User Group Conference

GPA Troubleshooting
Sheryl Moulden, Mansfield ISD
This session will introduce you to some of the common troubleshooting techniques for correcting errors with GPAs, including Grade Marks, Course Master setup, and Mass Audit processing.

- GPA Setup – Calculation Methods
- GPA Setup – GPA Sets & GPA Methods
- GPA Setup – Grade Marks
- GPA Setup – Auto GPA
- GPA Setup – DFL
- Fields affecting GPA in Course Master
- Mass Audit
- GPA Calculation
- GPA tabs – Individual GPA Calculation
- Grade History report
GPA Setup – Calculation Methods
GPA Setup – GPA Sets & GPA Methods

GPA Setup

GPA Sets

GPA Methods

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GPA Methods
GPA Setup – Grade Marks

Grade Mark Maintenance

School Year: 2016-17  High Graduation Year: 9999  |  Grade Mark: 100  |  Speed Input Key: 100
* Report Card Mark: 100  |  * Transcript Mark: 100  |  EDI Qualifier:  |  Description: 100

Grade Mark Options
- Use in GPA
- Use in Earned
- Use in Failed

Grade Mark Overrides
- Use as Medical
- Use as Incomplete
- Use as Other
- Allow Overwrite by Gradebook/Scanning

Grade Calculation Settings
- Include in Grade Calculations
- Enter Grade Calculation Values
  - Use Another Grade Mark's Values
  - Grade Calculation Value: 100.00000
  - Low Range: 95.50000  High Range: 100.49999
  - Grad Yr High: 9999
  - Grade Mark:

Grade Mark Point Settings
- Weighted Points
  - 5.0 Weighted: 3.00000  4.00000
- Regular Points
  - Numerical Grade: 100.00000  100.00000
GPA Setup – Auto GPA

- Choose the entity for GPA setup.
- Select the automatic calculation of GPA.
- Set the lock GPA and rank records from updating district-wide year to lock.
- Configure the current GPA grading period.
- Define historical GPA ranges.
- Set GPA course ranges.
- Adjust student grade level ranges.
- Customize the GPA calculation methods.

General GPA Setup:
- Customize tabs for GPA setup.
- Select calculation methods and GPA methods.
- Define grade marks and auto GPA settings.

Custom GPA Options:
- Adjust DFL settings.
- Create custom GPA ranges.
GPA Setup – DFL

- Customize Tabs
  - GPA Calculation Methods
  - GPA Sets
  - GPA Methods
  - Grade Marks
  - Auto GPA
  - DFL
  - Custom GPA

- Use Cross-Entity GPA Calculation (DFL)
- All Entities Will Share Same Grade Mark Point Scale

- Last Completed Grading Period
  - When running for the last completed grading period, determine grading period for other entities based on:
    - The current date
    - The end date of the last completed grading period from the entity running the GPA Calculation
Fields affecting GPA in Course

Master
Mass Audit
GPA Calculation

<table>
<thead>
<tr>
<th>Grading Period</th>
<th>Start Date</th>
<th>End Date</th>
<th>Start Term</th>
<th>Stop Term</th>
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<tbody>
<tr>
<td>01. PROGRESS REPORT 1</td>
<td>06/22/2016</td>
<td>09/11/2016</td>
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<td>12/04/2016</td>
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<tr>
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</table>
### GPA tabs – Individual GPA Calculation

#### Current GPA

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>GPA</th>
<th>GPA Last Updated</th>
<th>GPA Last Verified</th>
<th>Required By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 101</td>
<td>3.0</td>
<td>A</td>
<td>4.0</td>
<td>07/01/2023</td>
<td>07/01/2023</td>
<td>11/01/2023</td>
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<tr>
<td>English 101</td>
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<td>3.0</td>
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<tr>
<td>History 101</td>
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<td>2.0</td>
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<td>11/01/2023</td>
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<tr>
<td>Science 101</td>
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<td>1.0</td>
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<tr>
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#### Rank

<table>
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<tr>
<th>Name</th>
<th>GPA</th>
<th>Required By</th>
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<tbody>
<tr>
<td>John</td>
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</tr>
<tr>
<td>Jane</td>
<td>3.5</td>
<td>10/01/2023</td>
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<tr>
<td>Sarah</td>
<td>3.2</td>
<td>08/01/2023</td>
</tr>
<tr>
<td>David</td>
<td>2.8</td>
<td>06/01/2023</td>
</tr>
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</table>

*20 records displayed.*
Grade History report