

Educational Forum

Mastery Based Teaching & Learning at FHS

Tuesday, February 3, 2015

FHS Auditorium

Welcome & agenda overview

1. Overview of forum agenda (Curt Pandiscio, Assistant Principal)

2. Mastery-Based Learning (Bill Silva, Principal)

3. Grading and the transcript (Lisa Kapcinski, Assistant Principal)

4. Questions and Answers (facilitated by Curt Pandiscio)

FHS Mission Statement

Farmington graduates will acquire an understanding of the essential knowledge and skills in the core academic disciplines and develop the thinking and learning skills necessary to meet the challenges of local, national and global citizenship in a rapidly changing world.

Mastery Based Learning

- **Definition**
- **Mastery Based Learning at Farmington High School**
- **Standards**
 - **Subject-area standards**
 - **Graduation standards**
 - **Vision of the Graduate standards**

Subject-Area Standards

- **English:** Write clear and coherent arguments for a range of tasks, purposes, and audiences
- **Math:** Interpret categorical and quantitative data to make inferences and justify conclusions
- **Science:** Apply the concepts of engineering design to define problems, develop possible solutions and improve designs

Graduation Standards

- **Literacy**
 - **Science**
 - **Math**
 - **World Language**
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- ✓ **These standards are linked to internal and external assessments**
 - ✓ **Students have multiple and varied opportunities to demonstrate their mastery**

Vision of the Graduate Standards

- **Critical Thinking & Reasoning**
 - **Communication & Collaboration**
 - **Problem Solving & Innovation**
 - **Self Direction & Resourcefulness**
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- ✓ **Embedded in the course work and coupled with subject-area standards**
 - ✓ **Future work involves reporting the VOG skills explicitly on the report card**

Grading

Current Grading Practices:

- **Scored on a 100 point scale; reported using letter grades A+ through F**
- **Report cards issued 4 times a year**
- **Power School updated regularly by teachers**
- **FHS Transcript: letter grades, weighted GPA, graduation standards**



A+	97-100
A	93-96
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	0-59

The Future of Reporting Grades:

- **Continuation of reporting using letter grades A-F**
- **Continuation of reporting mastery of standards**
- **Considering reporting mastery of the VOG standards and other meaningful learning experiences**

Expanded learning opportunities

- **Engineering Lab**
- **Media Lab**
- **Expanded AP Program**
- **Partnerships with community-based businesses**
- **Job shadowing/internships**
- **Cambridge Pre-University courses**
- **Dual enrollment courses**
- **Capstone**