Academic Excellence

Benchmark
Increasing Rigor
May 16, 2013

Every Student. Every Day.
Tacoma Public Schools
Presented by:

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Dr. Janell Newman
Mr. Patrick Cummings
Goal 1

**Academic Excellence:** All students will perform at or above grade level and we will eliminate disparities among all groups.

**Eligibility/Readiness:**
Rigor: % of students taking at least one Advanced Placement (AP), International Baccalaureate (IB), Running Start or College in the High School course.
College-level Course Opportunities in TPS High Schools

- **Advanced Placement** allows students to take college-level courses in high school and to earn college credit or placement by taking AP exams.

- The **International Baccalaureate** program offers international education to a worldwide community of schools. Students may take a course or several courses to earn an IB diploma.

- **Running Start** offers 11th and 12th grade students the opportunity to take college courses at community colleges and select universities to earn concurrent high school and college credits. There is no tuition charged to families.

- **College in the High School** is offered on the high school campus and allows concurrent enrollment and credit in high school and college.
Dashboard Rigor

% of students taking at least one Advanced Placement (AP), International Baccalaureate (IB), Running Start or College in the High School course

District/Building Summary

<table>
<thead>
<tr>
<th></th>
<th>Percent Taking One Rigor Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>District</td>
<td>35%</td>
</tr>
<tr>
<td>Wilson</td>
<td>35%</td>
</tr>
<tr>
<td>Stadium</td>
<td>45%</td>
</tr>
<tr>
<td>SAMI</td>
<td>23%</td>
</tr>
<tr>
<td>Mt Tahoma</td>
<td>29%</td>
</tr>
<tr>
<td>Lincoln</td>
<td>49%</td>
</tr>
<tr>
<td>Foss</td>
<td>53%</td>
</tr>
</tbody>
</table>
Dashboard Rigor

% of students taking at least one Advanced Placement (AP), International Baccalaureate (IB), Running Start or College in the High School course

Gender

Poverty

Percent Taking One Rigor Course
Dashboard Rigor

% of students taking at least one Advanced Placement (AP), International Baccalaureate (IB), Running Start or College in the High School course

Percent Taking One Rigor Course
Key Findings from the Data

• **One-third** of all 11th and 12th grade students have taken a “rigor” class (AP, IB, Running Start or College in the High School course)

• **Data** shows a slight poverty gap of -3 (FRL-Yes = 35%, FRL-No = 32%) but a more pronounced gender gap of +6 (Female = 38%, Male = 32%). Ethnic gaps are greatest with our Asian students +15 (51%) and our Black/Pac. Is./Nat. Amer. students -8 (average of three groups of 27%).

• **Trends** should anticipate a pronounced increase in “rigor” course offerings in all schools.

• **Need** to monitor and track this data and readily make available information about rigor course offerings for students, parents and staff.
# AP Snapshot 2010-13

<table>
<thead>
<tr>
<th>Year</th>
<th># of Students</th>
<th># of Exams</th>
<th>Scores 3 or Above</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>501</td>
<td>761</td>
<td>48%</td>
</tr>
<tr>
<td>2010-2011</td>
<td>515</td>
<td>751</td>
<td>42%</td>
</tr>
<tr>
<td>2011-2012</td>
<td>623</td>
<td>898</td>
<td>37%</td>
</tr>
<tr>
<td>2012-2013*</td>
<td>n/a</td>
<td>1302</td>
<td>n/a</td>
</tr>
</tbody>
</table>

*Estimated based on student registration for exams

## Scoring Scale:
- 5 – Extremely well qualified
- 4 – Well qualified
- 3 – Qualified
- 2 – Possibly qualified
- 1 – No recommendation
# AP Performance Results
## 2010-12

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th></th>
<th>2011</th>
<th></th>
<th>2012</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AP Grades</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>75</td>
<td>10%</td>
<td>48</td>
<td>6%</td>
<td>43</td>
<td>5%</td>
</tr>
<tr>
<td>4</td>
<td>115</td>
<td>15%</td>
<td>89</td>
<td>12%</td>
<td>101</td>
<td>11%</td>
</tr>
<tr>
<td>3</td>
<td>175</td>
<td>23%</td>
<td>179</td>
<td>24%</td>
<td>186</td>
<td>21%</td>
</tr>
<tr>
<td><strong>College Credit Eligible</strong></td>
<td>365</td>
<td>48%</td>
<td>316</td>
<td>42%</td>
<td>330</td>
<td>37%</td>
</tr>
<tr>
<td>2</td>
<td>204</td>
<td>27%</td>
<td>219</td>
<td>29%</td>
<td>215</td>
<td>27%</td>
</tr>
<tr>
<td>1</td>
<td>192</td>
<td>25%</td>
<td>216</td>
<td>29%</td>
<td>323</td>
<td>36%</td>
</tr>
<tr>
<td><strong># of Students</strong></td>
<td>501</td>
<td></td>
<td>515</td>
<td></td>
<td>623</td>
<td></td>
</tr>
<tr>
<td><strong>Ratio: Exams per Student</strong></td>
<td>1.5</td>
<td></td>
<td>1.5</td>
<td></td>
<td>1.4</td>
<td></td>
</tr>
</tbody>
</table>
Advanced Placement Scholars:

AP Scholar Awards recognize high school students who have demonstrated college-level achievement through AP courses and exams. This award is included on each AP score report sent to a college or university.

Award Levels:

- **AP Scholar**: Granted to students who receive scores of 3 or higher on three or more AP Exams
- **AP Scholar with Honor**: Granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams
- **AP Scholar with Distinction**: Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams
- **State AP Scholar**: Granted to the one male and one female student in each U.S. state and the District of Columbia with scores of 3 or higher on the greatest number of AP Exams, and then the highest average score (at least 3.5) on all AP Exams taken
- **National AP Scholar**: Granted to students in the United States who receive an average score of at least 4 on all AP Exams taken, and scores of 4 or higher on eight or more of these exams

<table>
<thead>
<tr>
<th>2012 Advanced Placement Awards by School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lincoln</td>
</tr>
<tr>
<td>AP Scholar</td>
</tr>
<tr>
<td>AP Scholar w/Honor</td>
</tr>
<tr>
<td>AP Scholar w/Distinction</td>
</tr>
<tr>
<td>State AP Scholar</td>
</tr>
<tr>
<td>National AP Scholar</td>
</tr>
</tbody>
</table>
Did You Know?

Registration for AP exams has increased from 898 in 2012 to 1302 in 2013!

Thirteen AP courses will be taught by Career and Technical Education teachers!

Thirty-seven teachers will participate in College Board professional development this summer!

Mid-range start-up costs for an AP course range from $2550 to $8400 per section including textbooks, supplemental reading materials, lab equipment, technology, and consumable materials!

Approximately 2000 AP seats will be available in TPS for the 2013-14 school year!
What Did Our Students Teach Us?

When we create access and equity to Advanced Placement and other college level courses through encouragement, expectation and the elimination of barriers they choose to take advantage of the opportunities.

When we believe in our students, they believe in themselves.
The International Baccalaureate Diploma Program is a worldwide program that offers a rigorous two-year pre-university course of study. Students may take individual IB courses or may pursue the International Baccalaureate Diploma. Foss High School was the first school in Washington to offer an IB program.

<table>
<thead>
<tr>
<th>Year</th>
<th># of Students</th>
<th># of Exams</th>
<th># Students who Passed IB Diploma</th>
<th>Anticipated # of Courses Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>207</td>
<td>127</td>
<td>9</td>
<td>21</td>
</tr>
<tr>
<td>2013*</td>
<td>140</td>
<td>103*</td>
<td>8 diploma candidates</td>
<td>21</td>
</tr>
</tbody>
</table>

*Estimated based on student registration for exams
Did You Know?

• Foss was the first school in Washington to introduce the International Baccalaureate Program!

• A student may take one or more IB courses or strive for the International Baccalaureate diploma!

• An IB diploma candidate must test in six subjects, complete the rigorous Theory Of Knowledge curriculum, write an Extended Essay and do 150 hours of Community Service!

• The six subject tests must total 24 out of 42 possible points; low subject scores cannot be included!
Actions Taken 2012-13

• Each high school challenged to add 100 seats for the 2013-14 SY.
• PSAT provided by the District at no cost for each 10th grader to provide equitable access and to inform AP Potential.
• AP/IB tests provided for each student eliminating cost as a barrier for access to college credit.
• District College Board Review based on visitations to Mt. Tahoma, Stadium and Wilson.
• College Board professional development provided for prospective and current AP high school teachers.
• Start-up costs and instructional materials to be provided for approximately twenty additional sections/courses.
Principal Recommendations for Action Planning in the 2013-14 school Year

- Increase college level presence on the district and school websites.
- Provide Readiness, PSAT and SAT, AP, and IB tests at no cost to students.
- Encourage participation of principals and assistant principals at the College Board National Forum in Year 1 and then on a rotating basis annually among high school administrators.
- Explore funding models to ensure all planned course and section additions can be staffed.
- Develop an opt-out, rather than opt-in to college level classes with common agreements and processes across schools.
Recommendations Continued

- Align hiring and displacement practices with the strategic goal of building vertical teams and depth in content areas, protecting the investment of the district and school in training, materials, and teacher development.

- Explore concepts of looping college-level course teachers to develop breadth of knowledge and experience and to keep students engaged in challenging coursework.

- Explore alternate schedules and calendars that allow increased access to college level courses and exploratory learning.

- Encourage public recognition of AP Scholars, IB Diploma graduates and Associate Degree candidates.
Recommendations Continued

- Encourage, facilitate and support each high school to engage in summer bridge programs to include all eligible students in college level courses.
- Provide resources to ensure tutoring inside and outside of the school day.
- Expand and support AP and other college level Vertical Teams across all of the disciplines.
- Promote rigor at earlier levels so students will be on the path to pursue advanced classes: expand promotion of college readiness and AP to more grade levels.
Next Steps

• Establish a task force to research and draft recommendations and processes for the next three years.

• Calendar task force meetings and delivery of interim reports to the Deputy Superintendent.

• Establish course code and course descriptor analysis.

• Utilizing June master schedules, identify and purchase needed equipment, supplies, textbooks and supplemental materials.
Superintendent’s Goal

The Superintendent recommends that the Board of Directors adopt the following goal:

By 2015, the Tacoma Public Schools will increase the % of students taking one Advanced Placement (AP), International Baccalaureate (IB), Running Start or College in the High School course from 35% to 55% and will demonstrate progress in eliminating the disparities among all groups.