AP-TIP IN Program Goals

GOAL 1:
- Increase the number of students taking AP math, science, and English (MSE) courses

GOAL 2:
- Increase the number of AP MSE Qualifying Scores (scores of 3, 4, or 5) compared to baseline year
AP-TIP IN Story
Mississinewa HS AP Calc AB
AP-TIP IN Schools
AP-TIP IN Story: Opening the Door!

2015-16 School Year
"After AP-TIP IN!"
AP-TIP IN: Year 1 (nearly 200% increase)
Pre AP-TIP

AP-TIP IN: Years 2 and 3
(nearly 300% increase!)
Some Data

Cohort 1 - 3 Average Enrollment per School 2012-2017

- Base: 182
- Year 1: 286
- Year 2: 337
- Year 3: 315
- Year 4: 317
- Year 5: 173

Give Data to Teachers

Use Data tools

Incentives
Our *Success* Strategies

- High quality, frequent teacher professional development focusing on access and success
- Content Directors mentorship (support, visits, etc.)
- Materials focused on student success in AP classrooms
- More time-on-task for Students
- Incentives (when available)
Supporting Success

Mississinewa HS AP Calculus AB Qualifying Scores

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Qualifying Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before AP-TIP IN</td>
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</tr>
<tr>
<td>Year 1</td>
<td>7</td>
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<tr>
<td>Year 2</td>
<td>5</td>
</tr>
<tr>
<td>Year 3</td>
<td>5</td>
</tr>
<tr>
<td>Year 4</td>
<td>22</td>
</tr>
</tbody>
</table>
Cohort 1 - 3 Average Qualifying Scores per school
2012-2017

Peer Editing Strategy

Analyzing Graphs

Claim-Evidence-Reasoning
What about Cohort 3?

Cohort 3 Results
2014-2017

- Base: 121
- Year 1: 190
- Year 2: 209
- Year 3: 173

Ave. MSE Enrollment, per school
Ave. MSE QS, per school
AP-TIP IN Impact 2012 - 2017

- Number of Students served = 19,063
- Number of Teachers served = 323
- Number of AP MSE courses taken = 28,743
- Number of AP MSE Qualifying Scores = 11,387
- Qualifying scores translate to about $8,600,000** in college tuition $$ saved.
AP-TIP IN Story: Supporting Success

Mississinewa Calculus AB Class 2015-16

Military Service

Attended College

- 1 Lilly Scholarship
- 15 AP Scholars
- 1 AP Scholar with Honor
- 5 AP Scholar with Distinction
- 1 National AP Scholar
2018 and Beyond

- Looking to expand longitudinally throughout state (125 High Schools).
- Looking to expand to “non-STEM” areas.

Questions?

Slides and Handout are available at: https://drive.google.com/drive/folders/0B6SLzKfQlR9bHBMUGFac3gyMm8?usp=sharing