New Tech Network

Matt McClure

OEP Conference
What are the critical skills students need to be successful in life beyond school?
What are the critical skills students need to be successful in life beyond school?
Problem Solving
1 Problem Solving
2 Work Ethic
1. Problem Solving
2. Work Ethic
3. Think Analytically
Problem Solving
Work Ethic
Think Analytically
Collaborate
1. Problem Solving
2. Work Ethic
3. Think Analytically
4. Collaborate
5. Communicate
1. Problem Solving
2. Work Ethic
3. Think Analytically
4. Collaborate
5. Communicate
6. Utilization of Technology
1 Problem Solving
2 Work Ethic
3 Think Analytically
4 Collaborate
5 Communicate
6 Utilization of Technology
How are we teaching and assessing these skills in our classrooms?
What gets measured gets done.
What doesn’t get measured doesn’t get done.

Tom Peters
Project, Problem, Process Based Learning
PBL vs. DOING PROJECTS

Projects:

PBL: Students are pulled through the curriculum by a driving question or realistic problem that provides a “need to know” the material. Lectures and readings are integrated into the problem as the students need the information.
Project-Based
Deeper Learning
Collaborative
Professional Growth
Relevant
Intuitive
Personalized
Integrated
Customized
Secure
Learning Dashboard

Triton New Tech High School

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Welcome to the Learning Dashboard!

Us History
1st Period ( 2nd term) | Mr. Spade

Start | Agendas | Activities | Project | Discussions | Resources | Grades

Back to Grades

Amy Andrews

Current Grade
B+
89%

Content Literacy 90%
Written Comm. 87%
Oral Comm. 69%
Collaboration 75%
Work Ethic 80%
Critical Thinking 84%

Run Report

Activities

Due Date | Activity | Weighted Grade
------- | -------- | ------------
12/1/2009 | Weekly Quiz | B (86%)
11/28/2009 | Weekly Essay | C (79%)
11/28/2009 | Book Report | A (93%)
11/15/2009 | Essay | D (71%)

Activities 1 - 4 of 30

First | Previous | Next | Last
track overall class progress

<table>
<thead>
<tr>
<th>Name</th>
<th>Grade</th>
<th>%</th>
<th>Collab. 5%</th>
<th>Content Liter. 35%</th>
<th>Critic. Think. 15%</th>
<th>Oral Commun. 10%</th>
<th>Written Commun. 25%</th>
<th>Work Ethic and Contrib. 10%</th>
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</thead>
<tbody>
<tr>
<td>Evans, Taylor</td>
<td>A-</td>
<td>91.4%</td>
<td>79%</td>
<td>90%</td>
<td>88%</td>
<td>89%</td>
<td>96%</td>
<td>98%</td>
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</tbody>
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Arkansas

Opened Fall, 2011
Cross County High School
Cherry Valley
Lincoln High School New Tech
Lincoln

Opened Fall, 2012
Arkadelphia High School
Arkadelphia
Dumas New Tech High School
Dumas
El Dorado High School
El Dorado
Highland High School
Hardy
Hope Academy of Science and Technology
Hope
Marked Tree High School
Marked Tree
Riverview High School
Searcy
Van Buren High School
Van Buren

Opening Fall, 2014
Trumann Intermediate School
Trumann

Opened Fall, 2013
Blytheville High School
Blytheville
Hillcrest High School
Strawberry
Rogers New Tech High School
Rogers
Trumann High School
Van Buren
New Tech Network

2 Countries • 23 States • 134 Schools • 2500 Teachers • 39000 Students

Australia  Hawaii
Whole School Conversion

New Tech Shared Campus

Stand Alone School

Shared Campus
Project Based Learning

Driving Question

Need to Knows (NTKs)

Activities

Formative Assessments

“Workshops”—Instruction based on NTKs

The Presentation

Peer Review
School Wide Learning Outcomes
Grading

- Content - 50%
- Work Ethic - 15%
- Problem Solving/Analytical Thinking - 10%
- Written Communications - 10%
- Oral Communications - 5%
- Collaboration - 5%
- Media/Technology - 5%
Graduation Requirements

• Must apply to a University, 2 Year College, Vocational Program or Military

• Community Service 12 hours per year- Grades 9-12
Biggest Challenges

- Staff Turnover - TFA
- Whole School Conversion at one time (Grades 7-12)
- Progressive Withdrawal for both Faculty and Students
- Front-loading of Projects (Release Time)
Keys to Success

• Faculty Buy-in

• Educate Parents and Community

• Provide Professional Development Activities and Release Time

• Send members of your faculty to become New Tech Certified Coaches
Questions