

WORCESTER TECHNICAL HIGH SCHOOL
Innovation Plan Progression Phases for Improvement and Renewal

A. Curriculum, Instruction and Assessment

| Original Innovation Plan – May 2014 | Proposed Improvements May 2017 | Impact of Improvement | Timeline |
|--|---------------------------------------|------------------------------|-----------------|
| STEM focused curriculum to prepare students with 21st century skills | No changes | No changes | On-going |
| Intelligent integration of technology use in the curriculum | No changes | | On-going |
| Personalized assessment and instruction | No changes | | On-going |
| Rigorous college level courses | No changes | | On-going |
| Collaboration with Quinsigamond Community College and other local colleges to improve college readiness. | No changes | | On-going |

B. Schedule and Calendar

| Original Innovation Plan – May 2014 | Proposed Improvements May 2017 | Impact for Improvement | Timeline |
|--|---------------------------------------|-------------------------------|-----------------|
| N/A | | | |

C. Staffing

| Original Innovation Plan – May 2014 | Proposed Improvements May 2017 | Impact for Improvement | Timeline |
|---|--------------------------------|------------------------|-----------------|
| <p>Any additional staffing vacancies, including assistant principals, will be filled by a Hiring Committee which will be comprised of: Principal, Assistant Principal, Department Head, Director of Career & Technical Education. Applications from teachers interested in a teaching or administrative position in this school would be forwarded from Central Administration to the Hiring Committee for consideration. The Hiring Committee will interview candidates and review the applicant’s qualifications, prior performance, recommendations, and willingness to support the vision and mission of WTHS. Applicants may be asked to teach a sample lesson, which will be observed as part of the selection criteria</p> | <p>No changes</p> | <p>No changes</p> | <p>On-going</p> |
| <p>The Instructional Leadership Team (ILT) will look to align support staff to maximize staffing with a focus on student needs and achievement. We will look to develop collaborations with the local higher education institutions which would allow college student volunteers to assist in STEM courses, allowing for more interaction between teacher and student</p> | <p>No changes</p> | | <p>On-going</p> |
| <p>Our ILT will continue to set goals, collaborate, and improve school culture</p> | <p>No changes</p> | | <p>On-going</p> |

D. Professional Development

| Original Innovation Plan – May 2014 | Proposed Improvements May 2017 | Impact for Improvement | Timeline |
|--|---------------------------------------|-------------------------------|-----------------|
| Professional Development opportunities offered at WTHS consists of, but are not limited to: • ELL Category Training • New Technology Training • STEM Content Information • Motivational Speakers • Guest Lecturers • Integrated Learning • Teacher Externships and Job Shadowing in Industry • Summer job opportunities for faculty • Project Based Learning • Development of Higher Order Thinking • Skills Investigation • Inquiry Based Learning • Shop specific equipment and industry training • Curriculum Principles from Grant Wiggins, Jay McTigue, and William Daggett • 21st Century Skills | No changes | No changes | On-going |

E. District Policies and Procedures

| Original Innovation Plan – May 2014 | Proposed Improvements May 2017 | Impact for Improvement | Timeline |
|--|---------------------------------------|-------------------------------|-----------------|
| N/A | | | |

F. Budget

| Original Innovation Plan – May 2014 | Proposed Improvements May 2017 | Impact for Improvement | Timeline |
|---|---------------------------------------|-------------------------------|-----------------|
| Build capital improvement 5 year plans to ensure that the equipment available in each of the 24 technical programs continues to be up-to-date | No changes | No changes | On-going |
| WTHS will also build line items for the continued operation and maintenance of the current facilities at the highest levels | No changes | No changes | On-going |
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