



SCHOOL IMPROVEMENT PLAN

2017-2018

Wahconah Regional High School

ASSESSMENT DATA

	2016 (Adv/Prof)	2017 (Adv/Prof)	2017 (State)
ELA	96	94	91
Math	81	82	79
Science	87	73	75
*Gr. 9 only	N/A	79	75

2016 – All of grade 10 and selected students from grade 9 honors classes took Science MCAS

2017 – All of grade 9 and selected students from grade 10 non-honors classes took Science MCAS

AP DATA

% of students with qualifying scores of 3, 4, or 5

<u>Course</u>	<u>2016</u>	<u>2017</u>
Biology	58%	75%
Calculus AB	80%	63%
Chemistry	75%	54%
Eng. (Lang/Comp)	94%	63%
Eng. (Lit/Comp)	74%	75%

AP DATA

<u>Course</u>	<u>2016</u>	<u>2017</u>
Music Theory	43%	N/A
Physics 1	22%	32%
Statistics	54%	17%
US Gov't	2%	6%
US Hist.	17%	N/A

- *Expanded student enrollment to increase exposure to AP experience (more students taking AP than 4 years ago; more diversity among AP enrollment)*
- *AP Gov't was offered as a 2nd semester course; most schools offer it as a full year course*

COURSE OFFERING CHANGES

- Advanced Computer Programming
- Music Production (replaces iPad Music)
- The Human Body
- Everyday Chemistry
- In 2nd year of Biology for all 9th grade students (MCAS at end of year)
- MCAS Math Intervention course (Math Blast) for identified 10th grade students
- Reinstituted Treble Choir (formerly known as “Women’s Choir”)
- Movement of US History II from 10th to 11th grade
 - Modern World History now taught in 10th grade

STUDENT ACHIEVEMENT

Goal:

- To increase student achievement in ELA, Math, and Science as measured by state and local assessment data

(90% or higher scoring proficient or higher; 95% or higher participation rate)

Focus Areas:

1. Content Coordinators work with Dir. Of Teaching/Learning to lead Collaborative Inquiry data meetings with teachers for targeted courses.

2. Implement MCAS Math Intervention class (Math Blast) for targeted students.

STUDENT ACHIEVEMENT

Focus Areas (con't)

3. Implement MCAS Biology Intervention program (Bio Blast) after school for targeted students.
4. Implement "Study Island" benchmarking system for targeted classes in ELA and Math.

STUDENT ACHIEVEMENT

Focus Areas (con't)

5. Principal will meet with Dir. of Teaching/Learning bi-weekly to discuss progress made in Collaborative Inquiry data meetings.
6. District Administrative Team will meet monthly to identify patterns and trends in available data to monitor student progress.

STUDENT ACHIEVEMENT

Goal:

- To utilize data and research to support instructional practices that are based on the Universal Design for Learning (UDL) for the purpose of increasing student performance in all content areas.

Focus Areas:

1. Work with teachers to incorporate elements of UDL into their Professional Practice Goals.
2. Continue district-wide support from and relationship with Dr. Kristan Rodriguez during the CBRSD UDL “Explore” Phase.

STUDENT ACHIEVEMENT

Focus Areas (con’t)

3. Conduct a district-wide “Evidence Based Instruction” survey for staff and analyze results.
4. Principal will meet with Dir. of Teaching/Learning bi-weekly to discuss progress made in implementing UDL practices.

STUDENT ACHIEVEMENT

Focus Areas (con't)

5. Principal will regularly conduct UDL walkthroughs of all classes.
6. District Administrative Team will meet monthly to identify patterns and trends in available data to monitor progress made in implementing UDL practices.

SCHOOL CLIMATE

Goal:

- To research and begin implementation of Positive Behavioral Intervention Supports (PBIS) in school-wide practices.

Focus Areas:

1. Conduct and analyze PBIS Self-Assessment Survey to examine the status and need for improvement in all behavior support systems.
2. Work with staff, students, and parents to identify and celebrate school-wide core values.
3. Work with staff to create a school-wide expectations matrix.

SCHOOL CLIMATE

Focus Areas (con't)

4. Create a school-wide behavior support plan to establish procedures for teaching behavioral expectations.
5. Key staff will obtain further PBIS training and begin implementation of restorative practices.

SAFETY

Goal:

- To initiate a new emergency procedure during morning drop-off.
- To explore logistics for an off-site Relocation and Reunification plan.

Focus Areas:

1. Work with MSP, DPD, and SEPC to identify areas of strength and areas for improvement for upcoming year.
2. Work with MSP, DPD and SEPC to plan for and implement a morning drop-off emergency response drill.
3. Work with MSP, DPD and SEPC to explore logistics for an off-site relocation and reunification plan.