

June 20, 2017

Henry Turner Williams

Grade: 11

Advisor: Mr. John P Chiodo

Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
AP Biology	96	90		93	10	Ms. Elisabeth Merrill
Science Skills						
Comes to class prepared	Consistently	Consistently				
Listens attentively	Consistently	Consistently				
Participates effectively in discussion	Consistently	Consistently				
Communicates ideas clearly in writing	Consistently	Consistently				
Is open to and applies feedback	Consistently	Consistently				
Makes connections between concepts	Consistently	Consistently				
Supports ideas with evidence	Consistently	Consistently				
Asks questions to explore and further the collaborative proce	Consistently	Consistently				
Demonstrates creativity in solving problems	Consistently	Consistently				
Takes intellectual risks	Consistently	Consistently				

Comment

Henry,

Thank you for your candid self-assessment and course evaluation. I completely agree with your assessment that each day you brought to the table forward insights and connections beyond the textbook. The entire class, including me, benefited from your keen interests outside the classroom and your ability to explain complex topics with clarity. While you note that you sometimes had "dips" in your performance, please keep in mind that you carried a heavy course load and had outside responsibilities such as MUN and other academic challenges outside the classroom. It is natural that you can not be 100% all of the time in every subject. I also appreciate the suggestions on ways to improve the classroom experience with more supplementary articles and more written labs.

I am happy that you loved the class atmosphere and I thank you for all you personally contributed to the class camaraderie. However, one thing to note - and I believe you already know this - allow time for your other classmates to answer. You tend to know the answer and respond so quickly that you may intimidate others who are less certain from answering. Part of "Harkness" is allowing everyone to have a voice at the table and, while I believe you did try to give others room to voice their understanding, sometimes it was too easy for you to quickly respond. My responsibility in that is to help create space for those less knowledgeable to venture a guess. Other than that Henry, you are a pretty perfect student!

I will see you next year. Meanwhile, have a wonderful summer. RELAX a little!

With fondness and great respect,

Ms. Merrill

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Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
AP English Lang	91	95		93	10	Ms. Caroline Dumain
English Language Skills						
Demonstrates preparation for class	Consistently	Consistently				
Makes inferences and draws meaningful conclusions	Consistently	Consistently				
Draws connections within a text and among texts	Consistently	Usually				
Contributes and furthers the collaborative process	Usually	Consistently				
Takes risks and offers original ideas	Consistently	Consistently				
Provides supporting detail to develop ideas	Sometimes	Sometimes				
Reads closely to explore the effects of language	Usually	Usually				
Approaches the craft of writing as a process	Consistently	Usually				
Applies feedback as a basis for improvement	Consistently	Consistently				
Uses precise, appropriate, and compelling language	Consistently	Usually				
Edits out grammar and usage errors	Usually	Usually				

Comment

Henry, after considering my suggestions about your participation in class last semester, you made a concerted effort to engage your peers and to elicit other perspectives rather than providing a definitive remark on a given idea. Continue to work on this approach. At times, you still articulated your own thoughts quite fully before asking a question rather than simply hearing others and then offering your thoughts. Alternatively, cite a passage and pose your question, thereby providing an anchor for the discussion.

You've shown remarkable facility with various genres of writing this year, displaying your powers of description and ability to manipulate tone in your short story and personal narratives. You've made strides with the clarity of your analytical writing, in part through thoughtful outlining before writing. Your syntax still at times runs away with you, probably because, as you wrote in your reflection, you "have too many ideas buzzing around [your] head" and you're trying to find syntactical constructions complex enough to accommodate everything you're thinking. I would not suggest that you interfere with this process of creative thinking while drafting. Let it go, keep moving, but then take a different approach to proofreading. First, from your reflection it seems you're not recognizing the difference between editing and proofreading. The former should come first: this is the time to listen for unnatural phrasing and to catch sentences that are wordy and unclear. Only when the content is set should you go through--several more times--to look at punctuation and other mechanics. Although I'm leaving you with these suggestions, I must add that for the most part your writing is fluid and graceful, your use of diction sophisticated.

Overall, I commend you for your positive spirit, enthusiasm, and intellectual engagement throughout the year. You enhanced our discussions with your considerable knowledge of history. I wish you all the best next year.

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Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
AP US History	96	96		96	7	Dr. Robert Fish
Effort						
Completes assignments on time	Consistently	Usually				
Shows initiative, enthusiasm, and perseverance	Consistently	Usually				
Understanding of Material						
Recognizes major themes and concepts	Consistently	Consistently				
Identifies essential details	Usually	Usually				
Critical Thinking Skills						
Identifies implications and applies the material	Usually	Consistently				
Synthesizes material and draws conclusions	Usually	Consistently				
Harkness Discussions						
Understands and furthers the collaborative process	Usually	Usually				
Contributions are clear, concise, and source-focused	Usually	Usually				
Writing Skills						
Crafts a strong argument with solid organization	Consistently	Usually				
Uses evidence to support thesis	Consistently	Usually				

Comment

Henry,

As we have discussed, you entered the course with a strong interest in history, and, for an 11th grader, considerable practice with the skills used in a history class. Your passion for the subject was palpable -- and your careful preparation for class -- not just reading but thinking deeply about the assignments and preparing questions to start a thoughtful discussion.

However, as we also discussed at the beginning of the year, there were two major skills to focus on developing. First, at the beginning of the year, your arguments often lacked nuance. In effect, you could "win" an argument, but would approach discussion in such a way that you were not engaging whoever you were speaking with, and created arguments that lacked sophistication. This issue came up in both your writing and speaking. The second skill was a tendency to inadvertently dominate discussion, even though you had a sincere interest in listening to your classmates' points of view. You have made tremendous progress in both areas. You deserve great credit for listening to constructive criticism, even though your grade was very high. As a result of your focus on these two skills, both your written arguments and your participation in class are far more engaging, sophisticated, and nuanced. It has been a great pleasure having you in class. Have a great summer!

June 20, 2017

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Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
Hon Precalculus BC	91	91	93	91	6	Mr. Hank Kim
Mathematical Proficiency Skills						
Demonstrates mathematical curiosity	Consistently	Consistently				
Provides viable justifications for conjectures	Consistently	Usually				
Perseveres when solving problems	Consistently	Usually				
Moves fluidly between the concrete and abstract	Consistently	Consistently				
Makes connections between concepts	Consistently	Consistently				
Looks for and makes use of patterns	Consistently	Usually				
Uses appropriate methods and tools strategically	Consistently	Usually				
Demonstrates creativity in problem solving	Consistently	Consistently				
Academic Practices						
Furthers the collaborative process	Consistently	Consistently				
Makes constructive use of feedback	Consistently	Consistently				
Communicates thinking with clarity and precision	Consistently	Consistently				
Takes risks	Consistently	Consistently				
Takes responsibility for learning	Consistently	Usually				

Comment

In Honors Precalculus, we finished the year by introducing limits and the first derivative. By converging all of the skills learned earlier in the year and from previous courses, students received an opportunity to derive the first derivative of various functions using limits and the calculation of slope, also known as the average rate of change. Although we did not explore the various applications of the first derivative, we saw a glimpse of the infinite possibilities from knowing one of the most important fundamental concepts of calculus.

Henry struggled somewhat during coverage of chapter 10 as we explored parametric and polar equations. He missed several classes due to his commitments to various academic competitions and other obligations. Fortunately, he returned to full-time status towards the end of year when we introduced the rules of derivation. When present, his experience and insight are instrumental in enhancing the collective learning and steering the class into greater depths. Henry should have a solid foundation of all the concepts covered in this course and it will be interesting to see how high he will soar next year in AP Calculus BC.

Have a nice summer, Henry!

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Advisor: Mr. John P Chiodo

Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
Journalism	91	95		93	4	Ms. Ellen Cowhey
Effort						
Begins story research promptly and works consistently	Consistently	Usually				
Meets photo, story and layout deadlines	Usually	Usually				
Contributes thoughtfully in peer editing sessions	Consistently	Usually				
Implements suggested editing changes	Usually	Usually				
Writing Skills						
Creates a strong lead	Sometimes	Usually				
Crafts a memorable "kicker"	Sometimes	Sometimes				
Investigates thoroughly for a balanced story	Usually	Usually				
Expresses ideas clearly and succinctly	Usually	Usually				
Keeps the story relevant to audience	Usually	Usually				
Identifies, recalls, and verifies essential details	Usually	Usually				
Uses correct grammar and spelling	Usually	Usually				
Includes a good range of quotes in story	Usually	Usually				
Participation as a team member						
Identifies and covers key community issues	Usually	Consistently				
Takes responsibility for getting compelling photos or illustr	Usually	Usually				
Fulfills his/her individual role on staff	Usually	Consistently				
Shows initiative during all phases of production	Usually	Consistently				
Asks relevant questions and practices attentive listening	Usually	Usually				
Communicates ideas and concerns promptly to editor/advisor	Usually	Usually				
Strives to develop greater technical layout skills	Usually	Consistently				
Ethics						
Conducts self professionally and courteously	Usually	Usually				
Mindful of issues of balanced and supported reporting	Usually	Usually				
Respects and encourages coverage diversity of viewpoints	Usually	Usually				

Comment

Henry, thank you for your drive, enthusiasm and commitment to *Tower* this year as a writer and opinion editor. As noted in your end-of-year reflection, you grew the most in your ability to layout a page and manipulate the InDesign program. Thanks for your patience and perseverance with your on-the-job learning. As previously noted, your news piece, "Grade distribution at Masters shows imbalance" and generated healthy discussion amongst the faculty. In your reflection, you noted that next year you would like to improve your editing through more constructive comments and digging deeper into the ways that stories can be expanded and explored. I'm hoping there will be ways for page editors to be more actively involved in editing story drafts.

I'm particularly grateful for your initiative in getting all this year's volumes up on *Issuu*, putting them in stacks and making them available on our website. I look forward to working with you next year as you continue to blossom as a creative and committed journalist. Please keep an eye out for more information on the optional *Tower* preseason week in late August. Finally, Henry, I hope you take a few minutes to just rest and chill this summer.

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Course	S1	S2	FE	FG	Abs	Teacher
Public Speaking		99			1	Ms. Jessica Bogart

Classroom Expectations

Follows community rules

Completes assignments on time

Usually

Comes to class with appropriate materials

Class Participation

Practices attentive listening

Consistently

Contributes meaningfully to discussions

Consistently

Applies information from the textbook to performances

Participates in a positive manner during activities

Consistently

Thoroughly prepares for quizzes

Responds positively to constructive criticism

Consistently

Performance Skills

Delivers an attention-getting introduction

States a clear, concise thesis

Uses evidence to support the thesis

Organizes and develops thoughts coherently

Presents a strong conclusion

Produces high-quality work

Uses correct grammar and punctuation

Pronounces clearly and correctly

Works on improving vocabulary and word choice

Expresses ideas with straightforwardness and fluidity

Practices aloud for smooth delivery of the words

Speaks to the audience more than reading a paper

Varies rate and volume for meaning

Uses natural gestures

Applies feedback from instructor and classmates

Consistently

Comment

Henry,

You had an excellent semester in public speaking. You consistently brought an insightful perspective to the group discussion in class.

Your presentations demonstrated strong preparation, connection and PVLEGS technique. I hope you will indeed(as we discussed) repeat your TED TALK in the future. It was truly enlightening and beautifully delivered.

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Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
Science Research II	98	98		98	4	Dr. Jayanti Nerurkar
Science Skills						
Comes to class prepared	Usually	Consistently				
Listens attentively	Usually	Consistently				
Participates effectively in discussion	Usually	Consistently				
Communicates ideas clearly in writing	Usually	Consistently				
Is open to and applies feedback	Usually	Consistently				
Makes connections between concepts	Usually	Consistently				
Supports ideas with evidence	Usually	Consistently				
Asks questions to explore and further the collaborative proce	Usually	Consistently				
Demonstrates creativity in solving problems	Usually	Consistently				
Takes intellectual risks	Usually	Consistently				

Comment

Wow, what a year in Research 2! You have worked independently on your research project titled "Insights of Mathematical Skewness in Genetic Data". You used mathematical models to fit in the genetic data obtained from cancer patients. You worked on finding the relationship between skewness and its application to translational research. You analyzed data from the cancer patients with specific genetic codes and used this to analyze the degree of skewness. This research project is an extension of another project that has been conducted. At the end of the semester you submitted a research report and presented your findings to your peers and teachers in the Science Symposium. You did a great job presenting your ideas to the audience. Your research report was very well written with an introduction, specific aims/research goals, materials and methods and results/conclusion. However, an abstract was missing in your final research report. Writing an abstract would have helped make your research paper look very professional and scientific. Overall, you did a good job of reporting your results and presenting them during the research symposium.

Henry, you had a successful year doing science research. You have worked independently on this project which indicates your level of commitment to the research. You had some hiccups in the project while obtaining data but you figured out the way to get it. Research often works on trial and error and you have realized what is feasible and what is not. Going forward, I would recommend building up internal deadlines so as to achieve your goals. I am hoping you continue this love for science and research in the future. It has been a pleasure to teach you this year and I look forward to seeing you accomplish great things!

Sincerely,
Dr. Nerurkar

June 20, 2017

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Spring Semester

Spring 2017

Course	S1	S2	FE	FG	Abs	Teacher
Science Seminars		100		100	5	Mr. Andres Cardenas
Science Skills						
<u>Comes to class prepared</u>						
<u>Listens attentively</u>						
<u>Participates effectively in discussion</u>						
<u>Communicates ideas clearly in writing</u>						
<u>Is open to and applies feedback</u>						
<u>Makes connections between concepts</u>						
<u>Supports ideas with evidence</u>						
<u>Asks questions to explore and further the collaborative proce</u>						
<u>Demonstrates creativity in solving problems</u>						
<u>Takes intellectual risks</u>						

Comment

The Astronomy course is a comprehensive exposure to the field at it currently stands. Being more of a survey class, many concepts are covered without going into too much depth in each one. Students will use tools like the SDSS (Sloan Digital Sky Survey) to understand how observations are made and what they imply. We have brief survey of space missions both past and current. We delve into understanding gravity as a force and understanding its importance within the context of the Universe. Formation, evolution and classification of stars is a central topic in the course. These and many other relevant topics in the field are presented.

Henry is a model STEM student. Intelligent beyond bounds but also extremely responsible and respectful. He has such a strict work-ethic and gets so much done academically and otherwise. It was such a pleasure to know he was enrolled in the course. His work was well above the class. I am very excited to have him for AP next year, Henry is the type of student you look forward to teaching. I wish him the best in the future.