

Who Completed This Form

Name

Yuerong Zhuang

Title

Math Teacher, Head of Math Department

School Name

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How well do you know the student academically?

Very well. I am his math teacher since 7th grade.

How well do you know the student as a person?

Very well. He is one of my best students

In what years do you teach the student?

7th, 8th and 9th grade

How large is the class?

56. (There are 14 classes for the 9th grade)

What course(s)?

Math (Olympic A)

Is the student on a block schedule?

No.

Briefly describe your course. It is especially helpful to know what texts are used and if the students are grouped by ability.

We use People's Education Press text book. It is the national standard text book. It covers geometry, algebra (polynomial, linear equation, binary equation, quadratic equation, etc), trig (next semester).
In addition to the regular math. The Olympic class students also use our self-developed course material for Math Olympic prep. A class is for the most advanced students.

Next year what math course would be the most appropriate placement for the student?

Precalculus ro calculus

Is this course part of a tracking system or designated as an honors or accelerated course?

Yes

Student’s Mathematical Background

- ☒ Basic First Year Algebra (does not include extensive study of rational expressions, irrational numbers, and quadratic equations)
- ☒ First Year Algebra (a thorough course which included quadratics)
- ☒ Geometry
- ☒ Second Year Algebra (not including trigonometry)
- ☒ Second Year Algebra (includes numerical trigonometry through the laws of sine and cosine)
- ☒ Pre-Calculus (including analytical trigonometry)
- ☐ Calculus (an introduction)
- ☐ Calculus (Advanced Placement AB)
- ☐ Calculus (Advanced Placement BC)

	One of the top	Excellent	Good (above average)	Average	Below average	No basis for judgment
Knowledge of the Basic Skills	●	○	○	○	○	○
Accuracy in the Use of Basic Skills	●	○	○	○	○	○
Problem Solving Ability	●	○	○	○	○	○
Reasoning Ability	●	○	○	○	○	○
Understanding of and Appreciation for the Underlying Ideas and Concepts	●	○	○	○	○	○
Effort	●	○	○	○	○	○
Overall Performance	●	○	○	○	○	○
Willingness to Accept the Challenge of the the More Difficult Problems and Exercises	●	○	○	○	○	○
Command of Mathematics Compared to Other Students Whom You Have Taught	●	○	○	○	○	○
	One of the top	Excellent	Good (above average)	Average	Below average	No basis for judgment
Knowledge of the Basic Skills	●	○	○	○	○	○
Academic Potential	●	○	○	○	○	○
Academic Achievement	●	○	○	○	○	○

Intellectual Curiosity	●	○	○	○	○	○
Effort/Determination	●	○	○	○	○	○
Ability to Work Independently	●	○	○	○	○	○
Organization	●	○	○	○	○	○
Creativity	●	○	○	○	○	○
Willingness to Take Intellectual Risks	●	○	○	○	○	○
Concern for Others	●	○	○	○	○	○
Honesty/Integrity	●	○	○	○	○	○
Self-esteem	●	○	○	○	○	○
Maturity (relative to age)	●	○	○	○	○	○
Responsibility	●	○	○	○	○	○
Respect Accorded by Faculty	●	○	○	○	○	○
Respect Accorded by Peers	●	○	○	○	○	○
Emotional Stability	●	○	○	○	○	○
Overall Evaluation as a Person	●	○	○	○	○	○
Overall Evaluation as a Student	●	○	○	○	○	○

What are the first three words that come to mind to describe this student?

(1) Intelligent (2) proactive (3) inquisitive

If the student is relatively weak or strong in any areas listed above, please elaborate.

When it comes to math, you either get it or don't get it. The ones who get it don't need much teaching at all. He is one of those who get it. Kids like him race each other to be the one to show the class how to solve a problem. He is one of the fastest. I actually prefer him to slow down a little bit for perfect score.

Please comment on this student's character, citizenship, and contributions to your community.

Opposed to his fast problem solving, he is soft spoken and very courteous. He is eager to tutor his classmates. He takes great pride in it.

Please provide any additional information that will give us a more complete picture of the student.

I put down proactive above. He is one of few students who study ahead. He usually come to the class already well prepared. There is a fair amount of competition among the top students. They are incredibly motivated. They effectively teach themselves.

He is also very well organized. It is a very good habit.