

November 13, 1994

TO WHOM IT MAY CONCERN:

I have known Oliwia Marciuk for more than a year. She was enrolled in the physics class I teach at Littlerock High School. As a freshman, she was clearly at the top of the class throughout the year.

Oliwia is one of the top few students I have taught in my career. In the past 22 years of teaching, 7 years teaching only physics, I have helped a few top students get into Ivy League schools. Oliwia has that same quality.

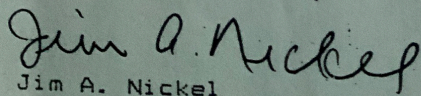
Oliwia has a first class mind. She was quick to grasp complex physics concepts, and she enjoyed explaining them on the board to the class. At first, the class was hesitant to accept this high ability freshman. Later, however, she won their hearts and they greatly appreciated her and learned from her.

When Oliwia took physics tests which were mainly problems to solve, she generally solved them perfectly. However, I noticed a pattern when she started a problem wrong. She would work out the incorrect solution, then realize that it had to be incorrect and start again. She did this several times during the year and always worked her way to the correct solution.

In addition to the assigned problems from worksheets and from the textbook, Oliwia asked for more difficult work. Since I still have my college textbook, I gave her some of the problems to solve. Again, her mental capacity was clearly revealed as she applied excellent reasoning to those problem-solving situations.

It was a real pleasure for me to have Oliwia in my physics class and to have known her. I wish her well and hope that you will offer her whatever opportunities are available to you. If I can be of further assistance, please contact me at Littlerock High School.

Sincerely,



Jim A. Nickel
Physics Teacher