962-T1-722 Michelle D Wagner* (wagner@math.uwlax.edu), Mathematics Department, 1015 Cowley Hall, 1725 State Street, La Crosse, WI 54601. Creating the "Ideal" Math Student Using Online Discussion. Preliminary report.

It is likely that every math educator, at some point in his or her career, has encountered a mathematics student with exemplary skills and study habits. Some of these desirable qualities could include being an active reader of the textbook or being especially adept at communicating mathematical ideas, both in written form and among class peers. However, such experiences with students can be uncommon, if not rare. To instill these qualities in my own students, I have begun using the world wide web to facilitate class discussion . In this talk I will describe the different types of online activities that have been used and the student outcomes that have been observed. (Received September 22, 2000)