

WHO MAKES 5s on the AP CALCULUS EXAM?

I have repeatedly noticed the following characteristics possessed by those students who make 5s on the AP Calculus exam. They are:

1. Reviews new content taught in class and completes homework daily vs. copies another's work and never goes through the thought process (personification)
2. Participates in study groups or working with a study buddy (preparation)
3. Understands concepts by asking WHY vs. crams by repetitive problem solving (investigation)
4. Organizes notes and materials, groups similar concepts, discerns differences between concepts, and knows and understands major theorems (organization)
5. Asks questions in class and out of class before the next concept is introduced (dedication)
6. Is proficient in translating mathematical expressions into necessary and sufficient English justifications (presentation)
7. Uses proper units and correctly labels mathematical work (communication)
8. Does not slack off in the spring of the school year (continuation)