

1046-V1-1649 **Patricia Humphrey*** (phumphre@georgiasouthern.edu), Department of Mathematical Sciences, PO Box 8093, Statesboro, GA 30460-8093. *They Took AP, but Didn't Pass. Now What?* Preliminary report.

Approximately 110,000 students took the AP Statistics exam in 2008. In 2007 (the latest year that statistics are available), approximately 42% of the 94,000+ who took the exam scored less than a 3, the minimal "passing" score. No published information is available on the numbers of students who took the course and didn't take the test. I have seen many students of both types in my courses in recent years.

Considering that the AP syllabus includes topics not included in many introductory statistics courses, should we treat these students differently from those who perhaps failed at our institution earlier? If so, how? The goal is to keep students' interest levels high and not appear too repetitive. I'll discuss some strategies that seem to succeed, including a "one-room schoolhouse" approach. (Received September 16, 2008)