

Chemistry 231 Final Exam Data**For the following Secondary Ed Subject Standards and Subject Endorsements:****Standard:** F (Physical Science facts, concepts, theories and models)**Endorsements:** Chemistry, Physics, Natural Science, Physical Science

Artifact: Chem 231 Final Exam Scores for 2007-2010 for the ACS First Term Organic Chemistry Exam Aromatics Included (Form 2006)

Year	Number of Students	Mean Score	Standard Deviation	Median
2007	28	36.1	9.7	32.5
2008	14	40.3	12.1	40.5
2009	21	31.9	9.1	32.0
2010	33	33.9	9.8	32.0
Overall	96	35.1	10.2	33.0
National Scores Aromatics Included: Form 2006		38.61	10.01	37.4

(Statistics Courtesy of the American Chemical Society http://chemexams.chem.iastate.edu/stats/norms/or06f_arom.cfm)