

Characteristics of Hybrid-Course Students in 6 Disciplines

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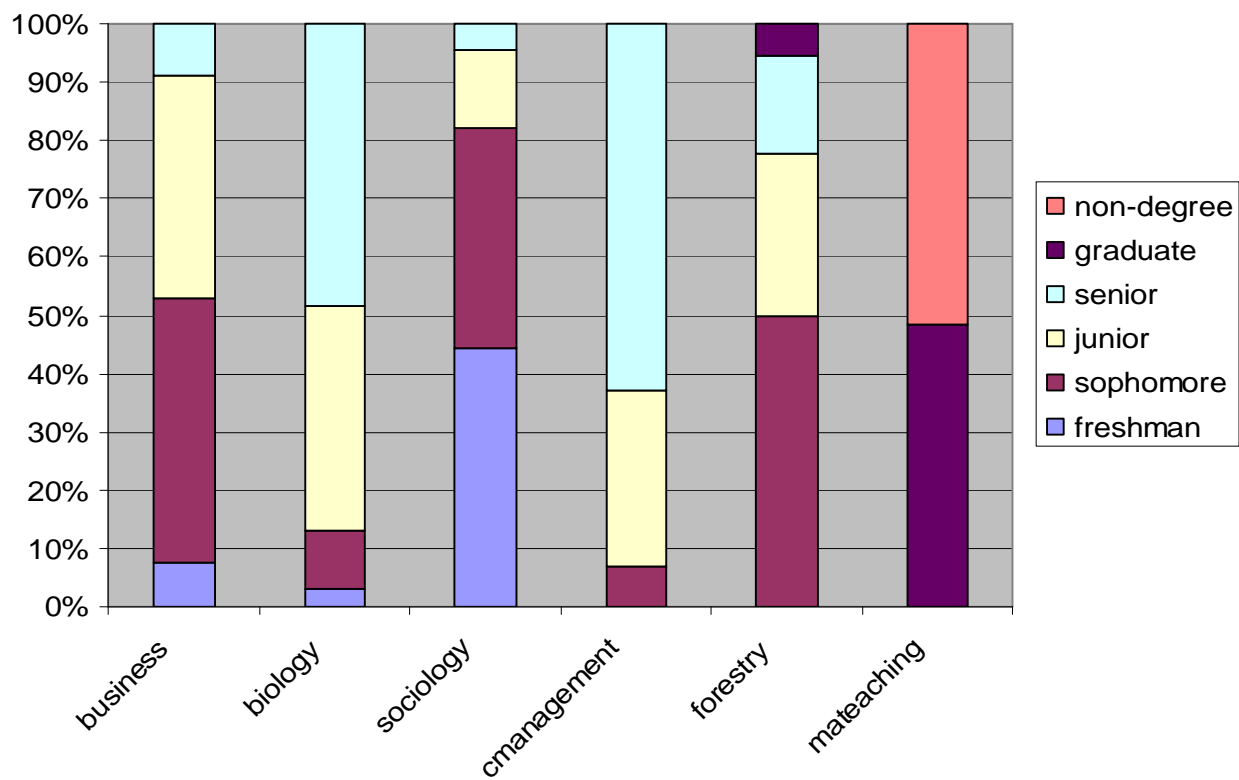
The Survey

- Demographic information
- Comfort level with technological skills as a measure of readiness
- Effective university-level learning as a measure of learning preferences
- Comparisons with F2F learning as a measure of online learning expectations

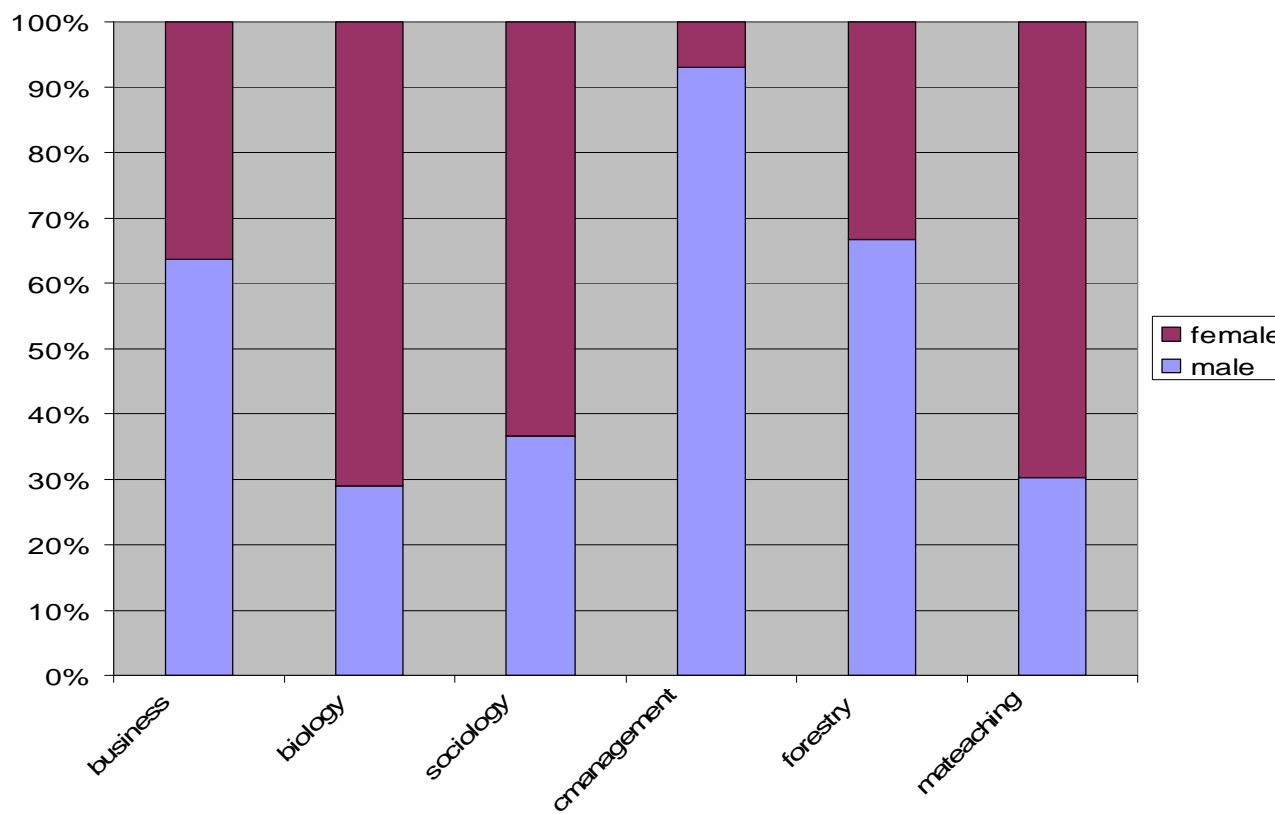
N-sizes (Total N=281)

Business	66	Econ 284 Acc 256
Biology	31	Bio 310
Sociology	90	Soc 101
Construction Management	43	CM 253 CM 321 CM 490
Forestry	18	For 380
Teaching Math	33	MAT 500

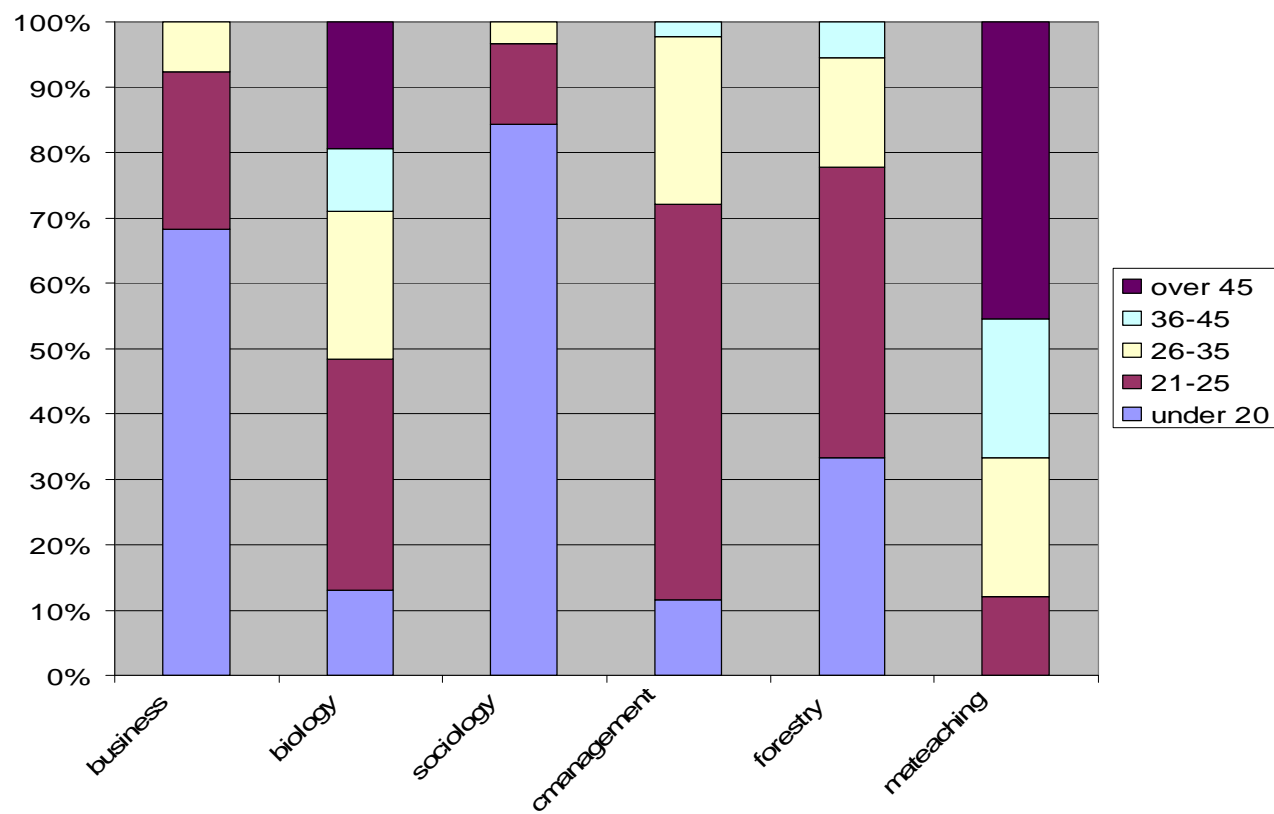
Who are they?



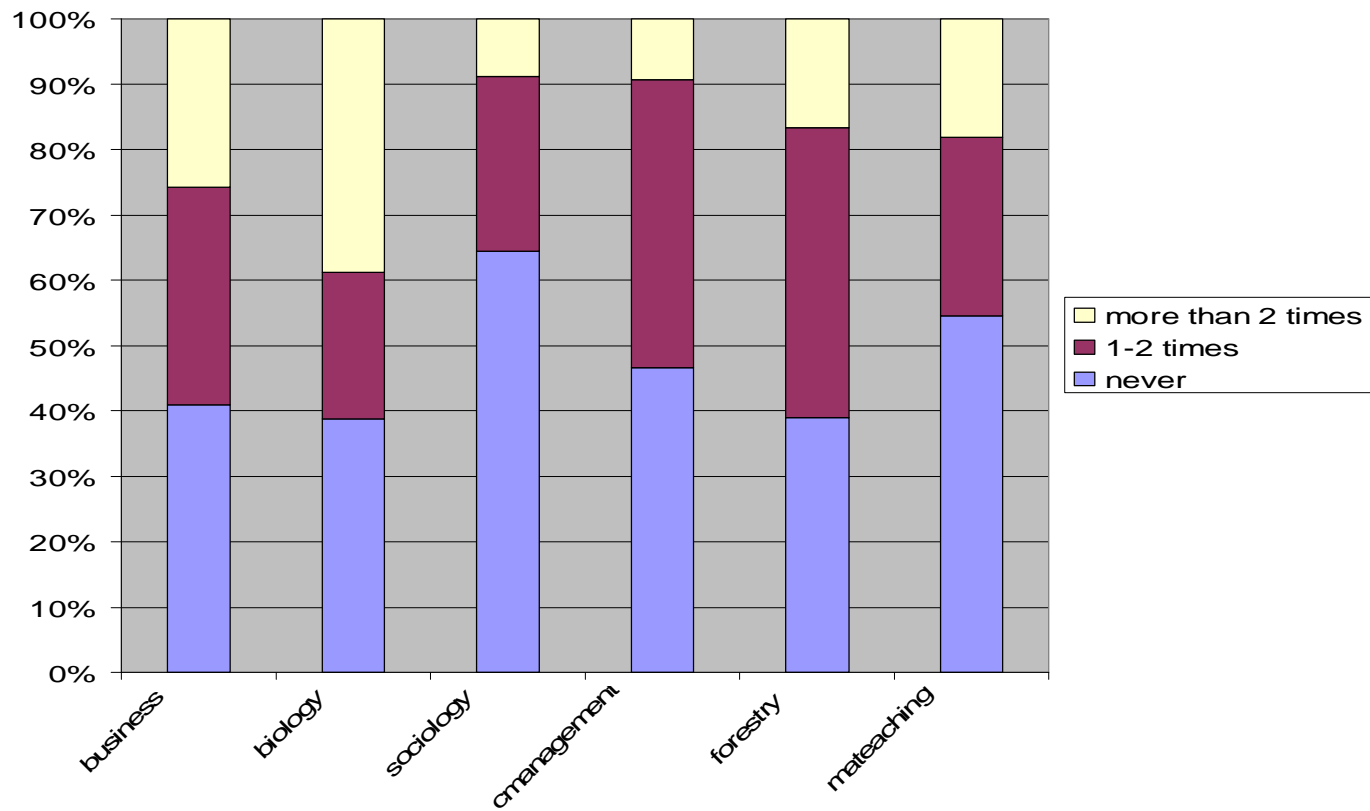
Male or female?



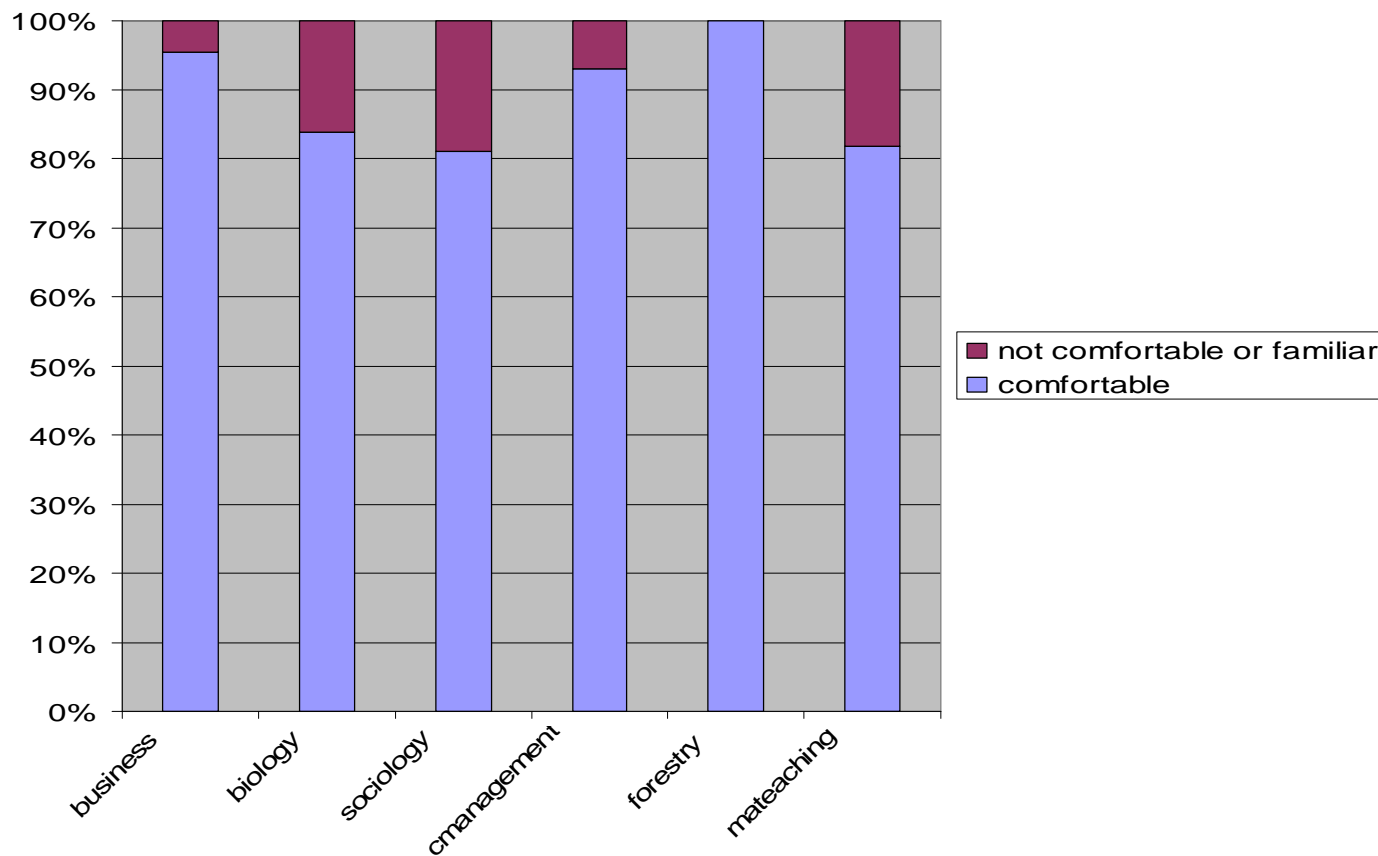
How old are they?



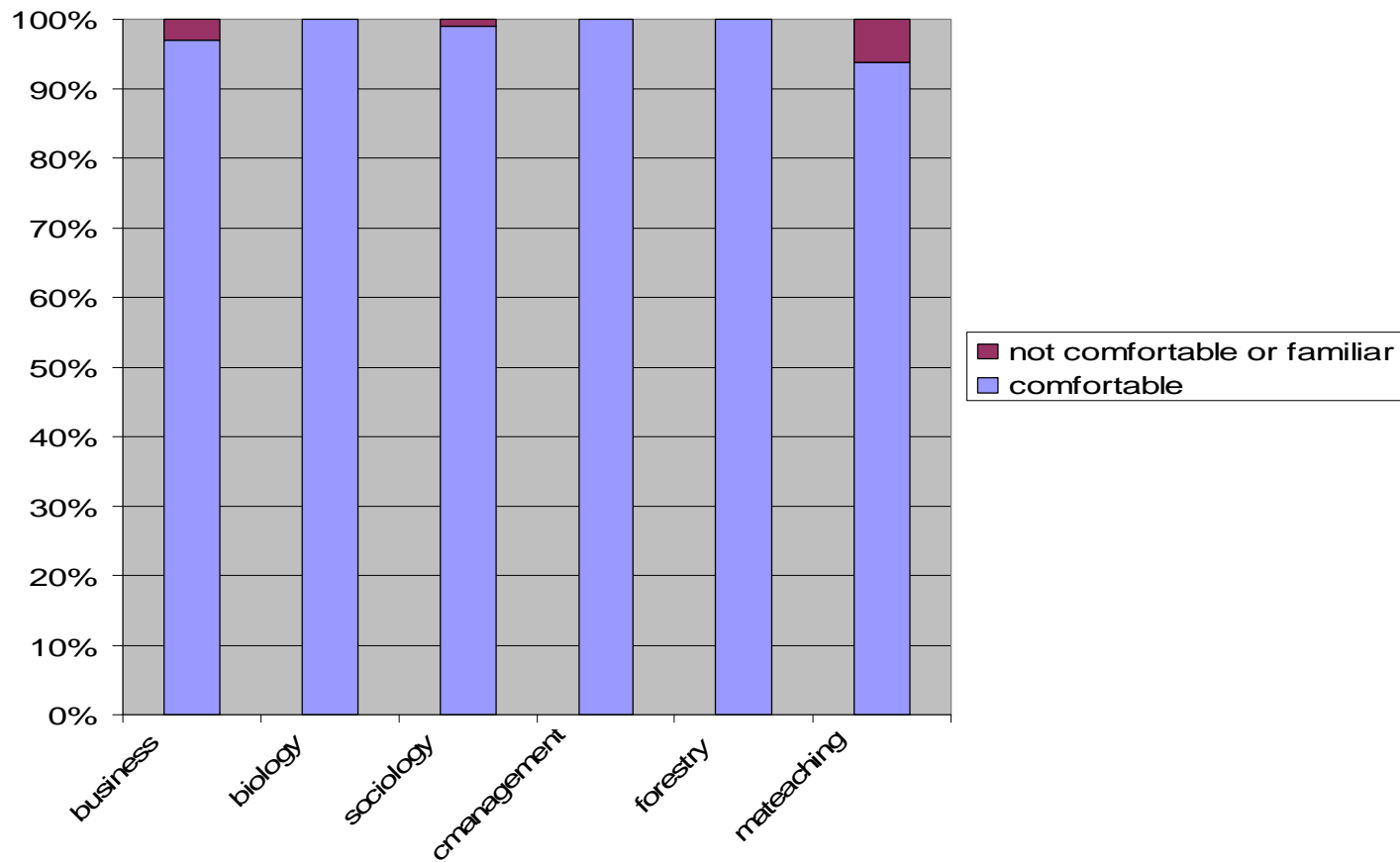
Had they taken online courses before?



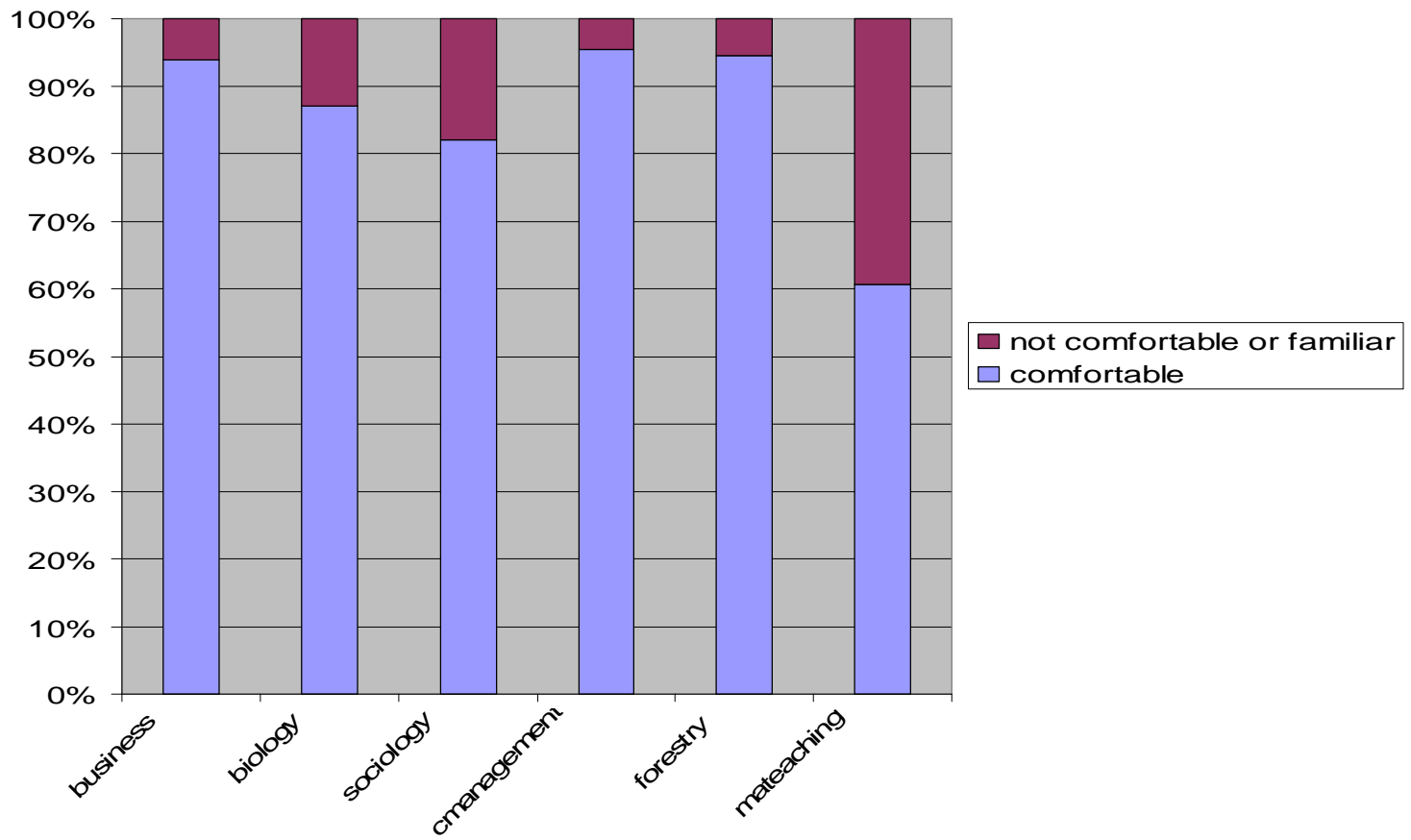
Tech Skills: Opening, saving, & sending attachments



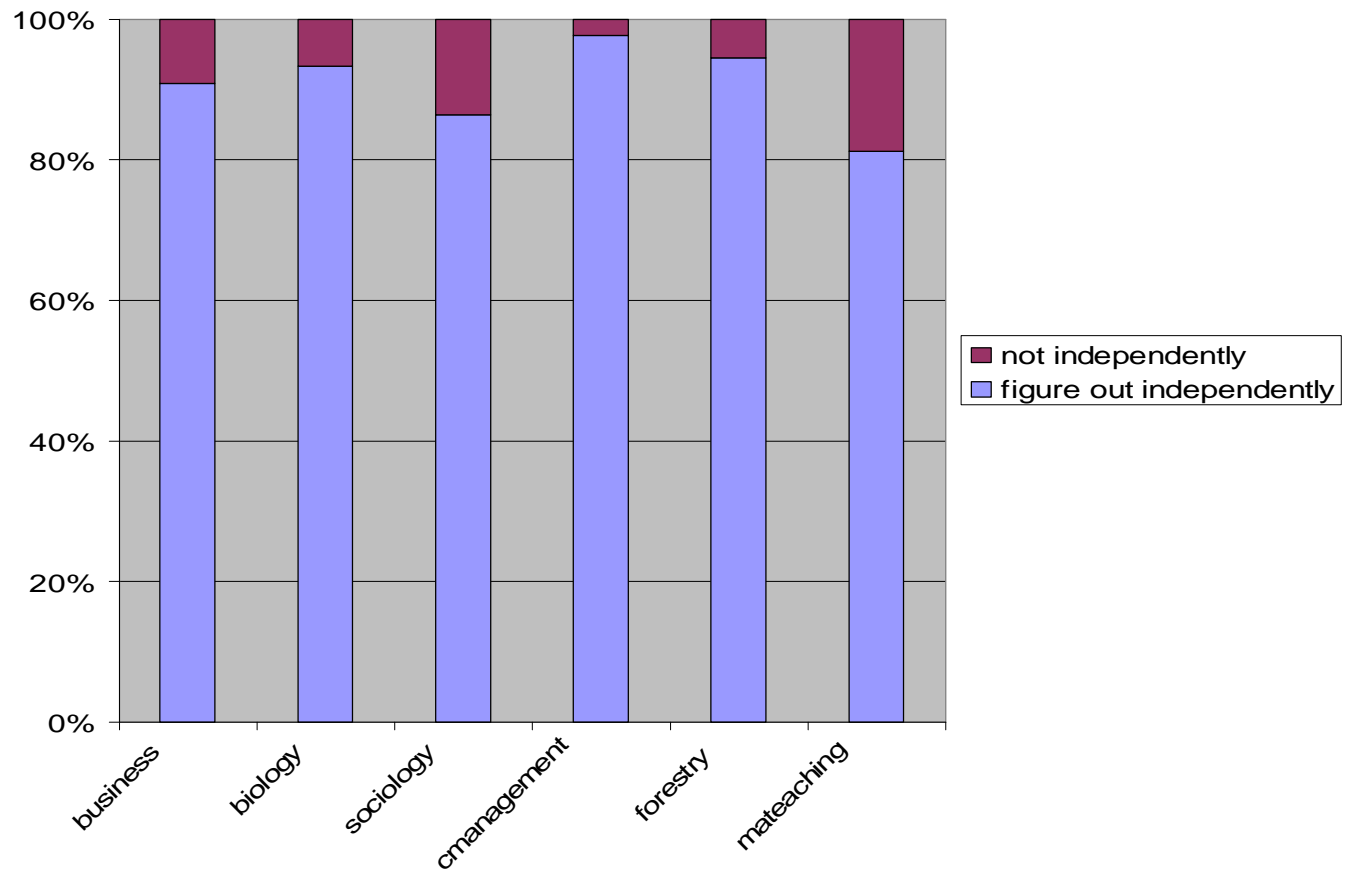
Tech Skills: Searching information on the Internet



Tech Skills: Navigating websites or online courses



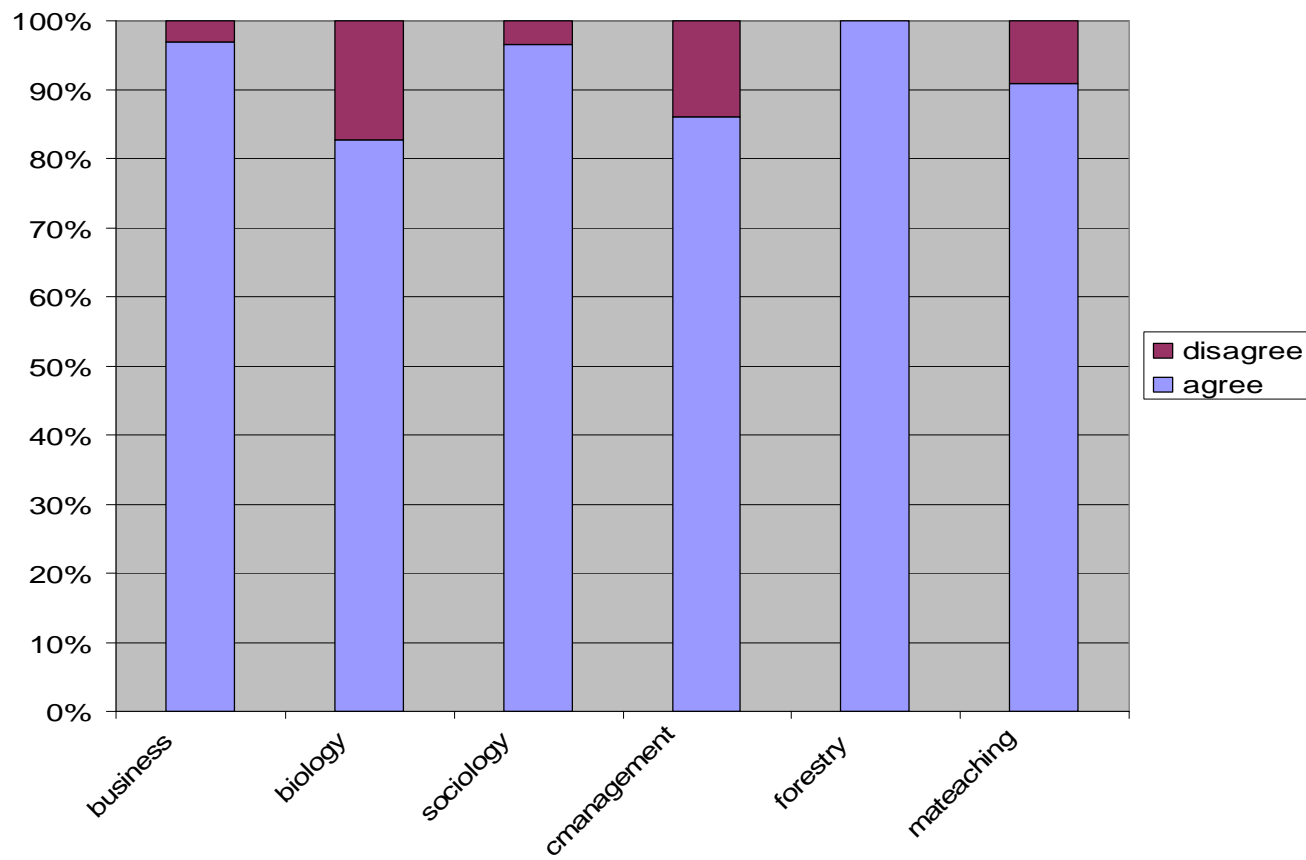
Tech Skills: Confidence learning new tools



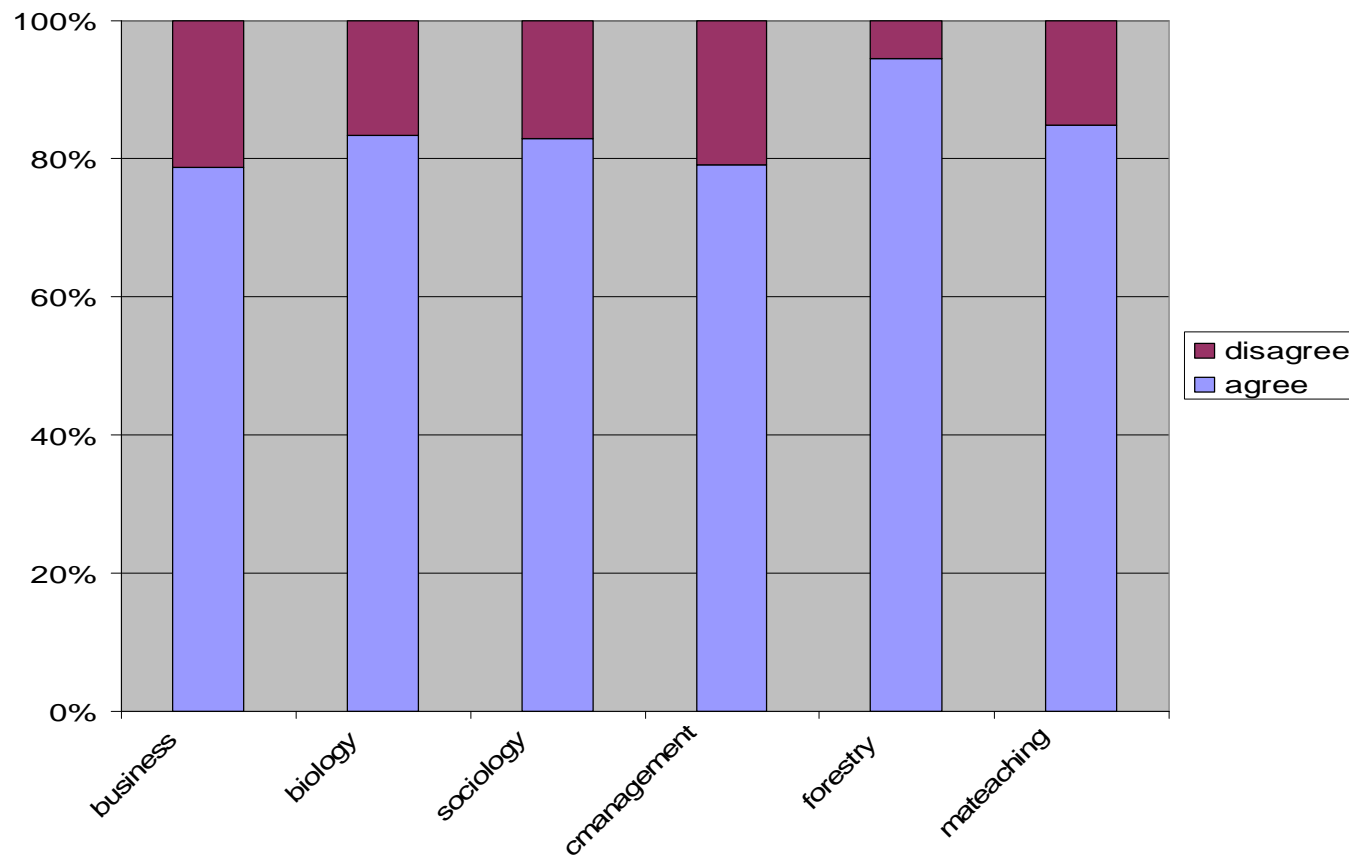
Summary of Tech Skills

- Confident with email attachments and Internet searches
- Mixed levels of confidence in website and course navigation and learning new technological tools: MAT and Sociology
- Most NAU students should be well-prepared to take hybrid courses

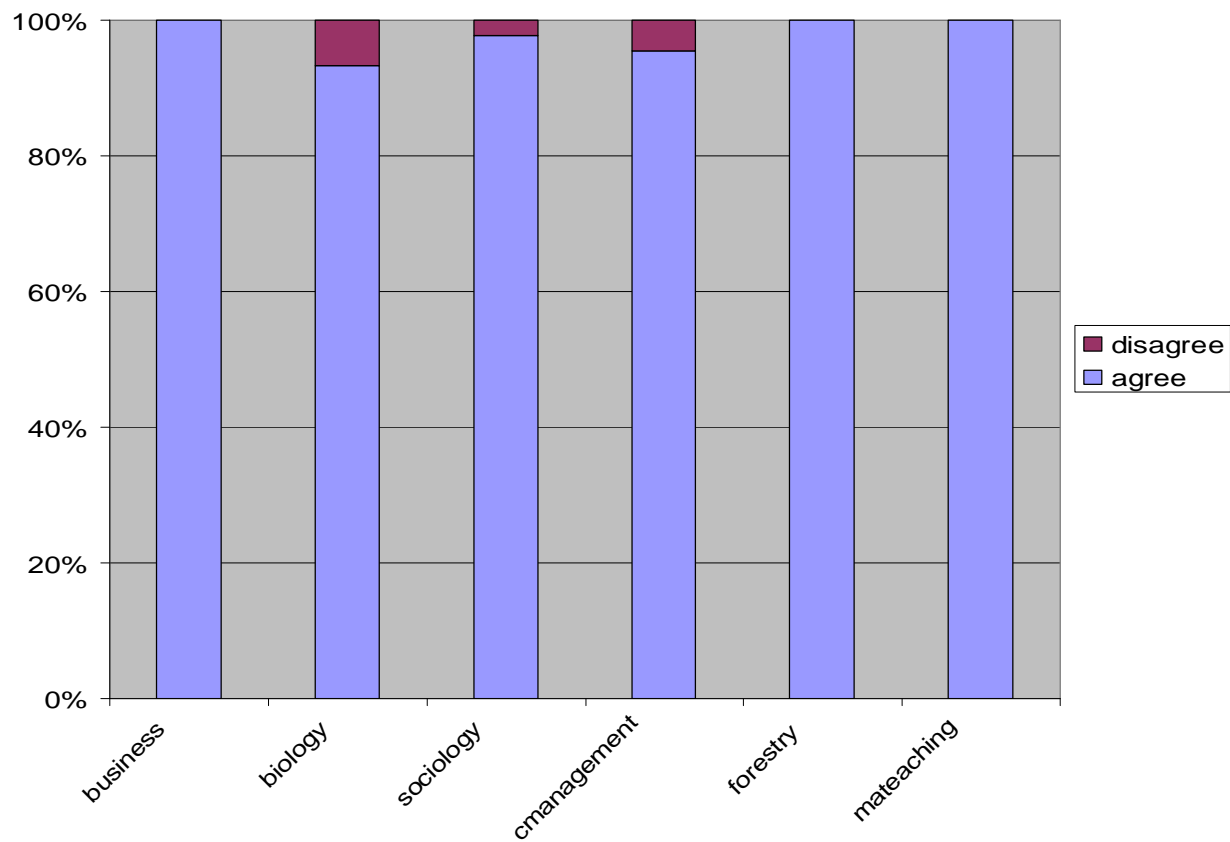
University-level learning: Lectures



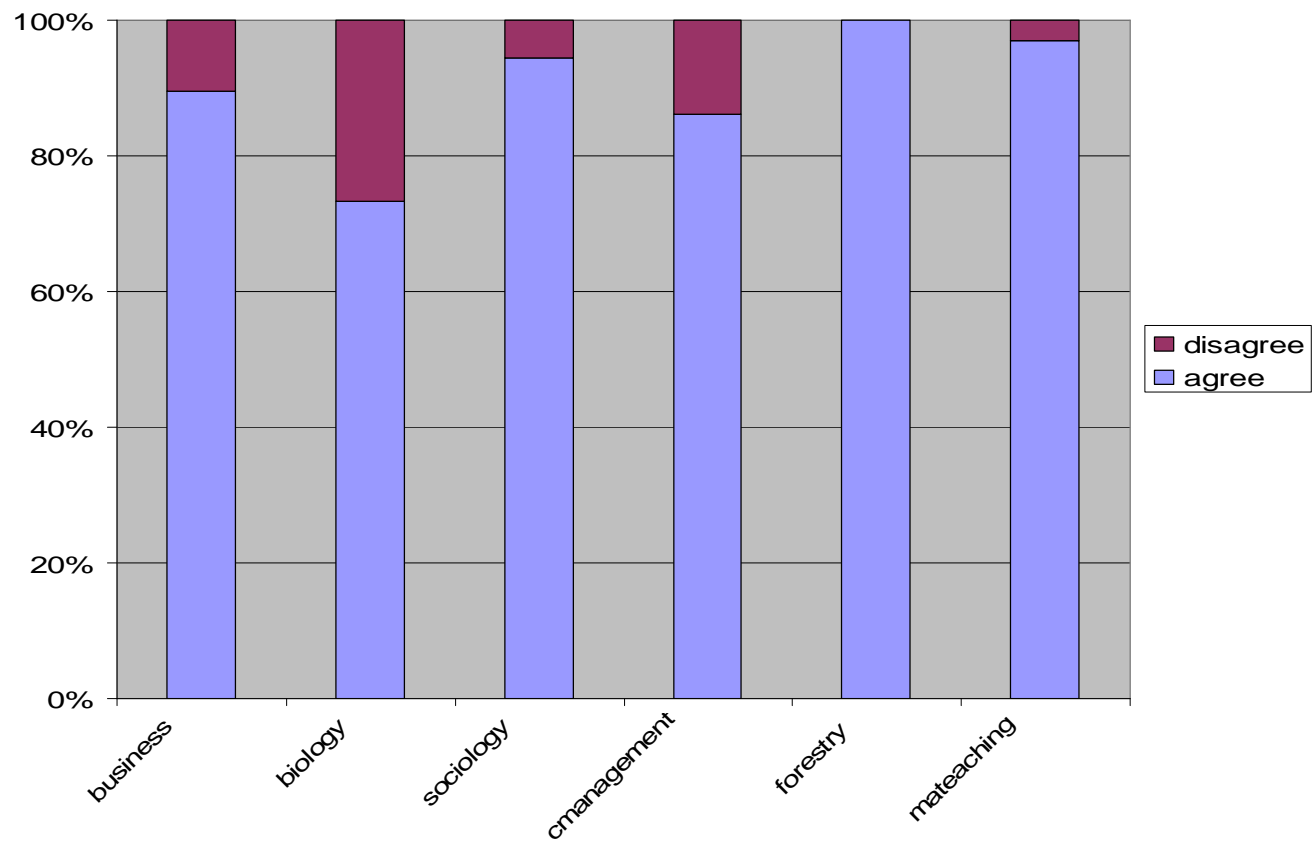
University-level Learning: Reading



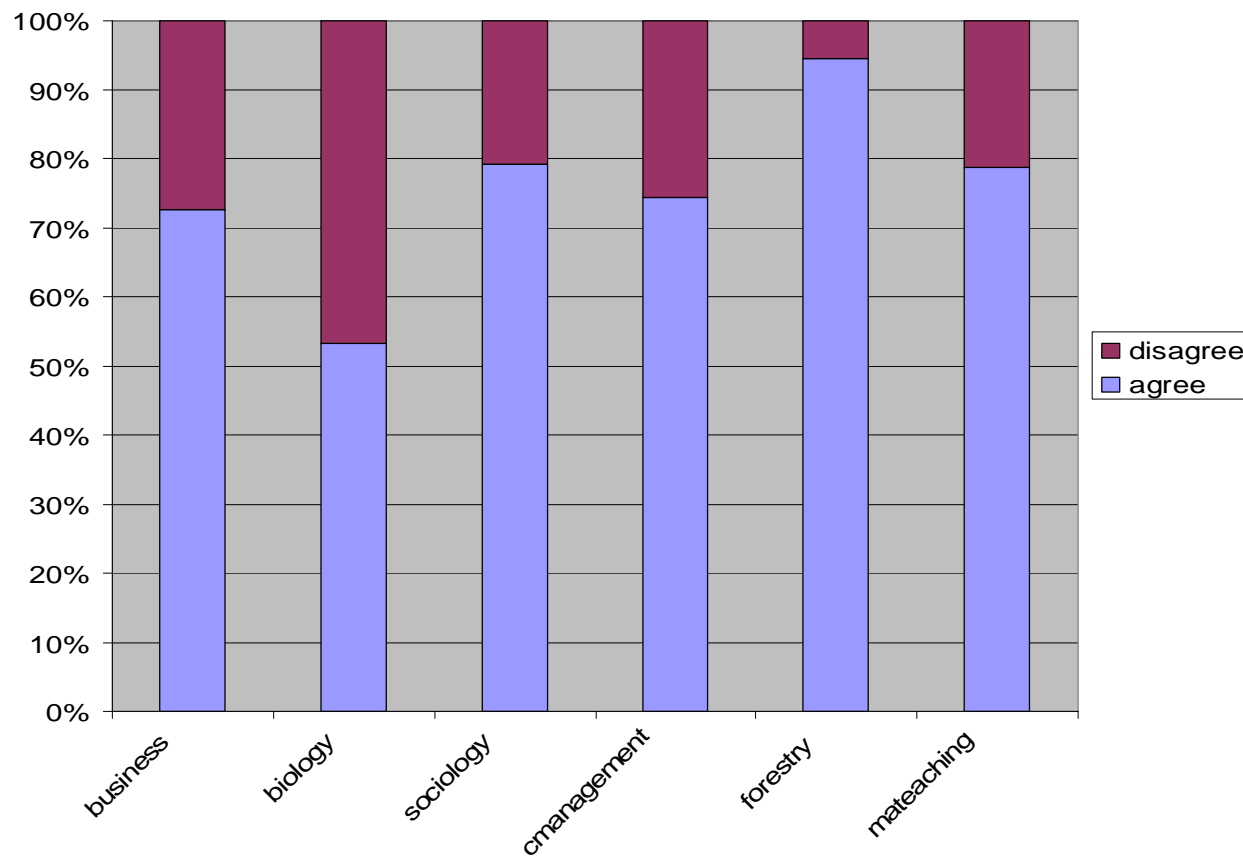
University-level Learning: Discussions with Instructor



University-level Learning: Discussions with Peers



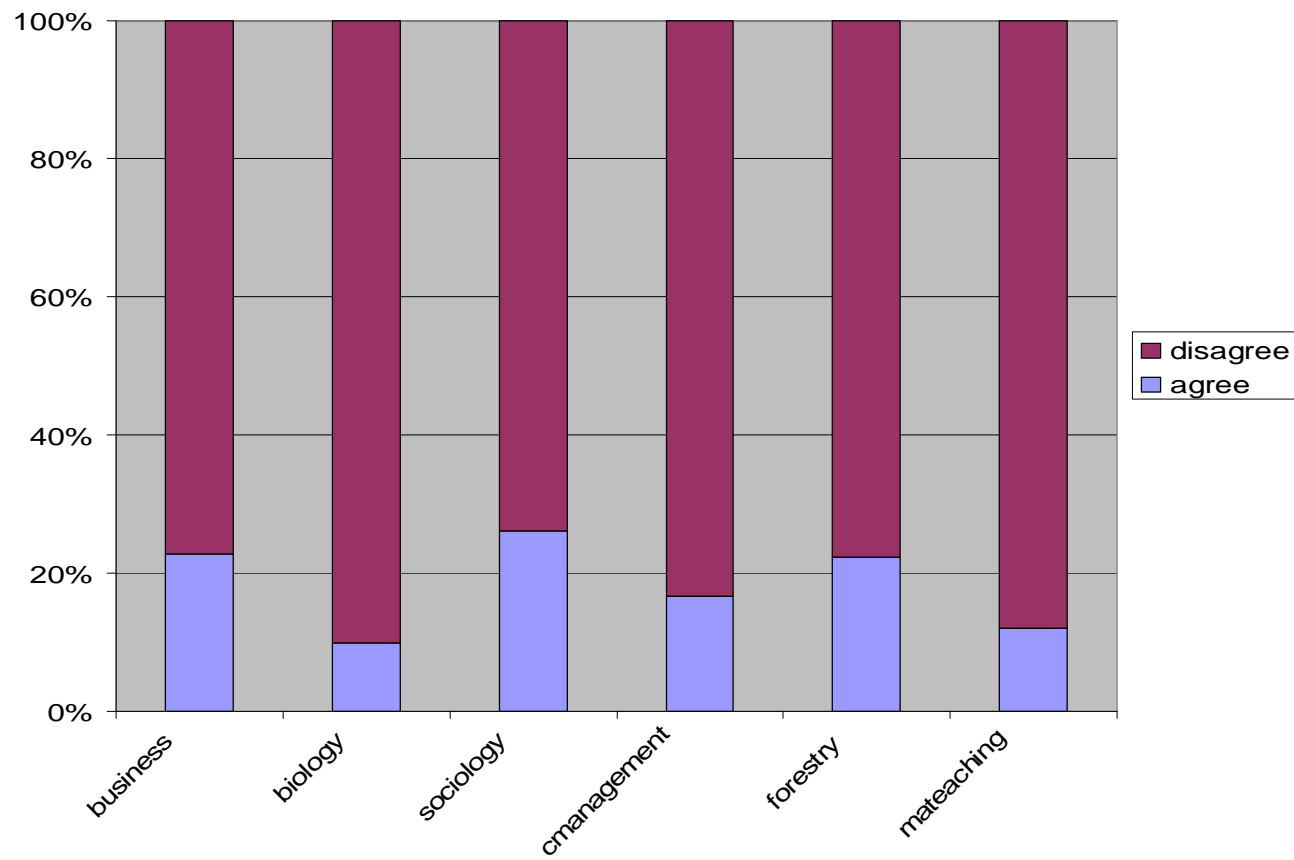
University-level Learning: Group Projects



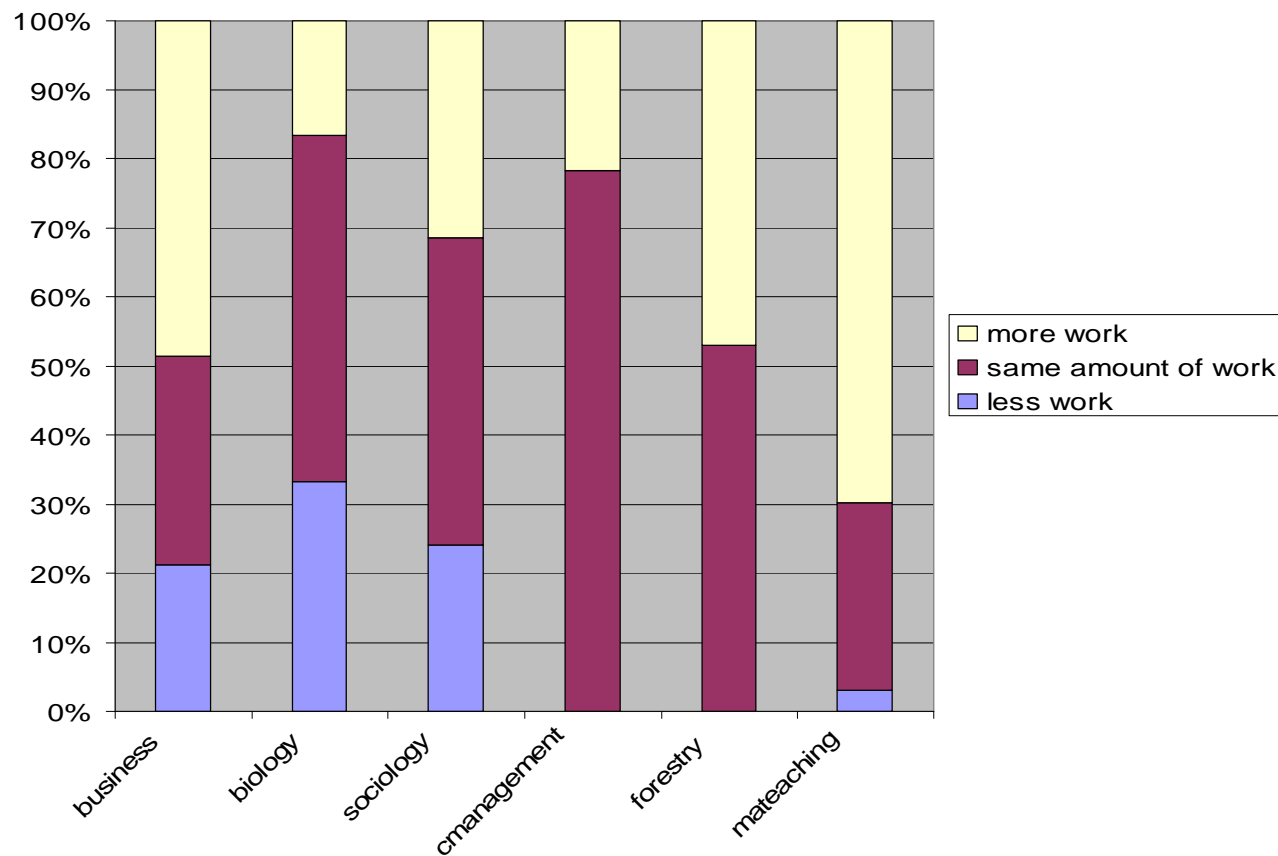
Summary of Learning Preferences

- Lectures are perceived as more effective than reading and group projects
- Students value discussions with their instructors more than discussions with their peers
- NAU students maintain fairly traditional ideas about effective teaching and learning

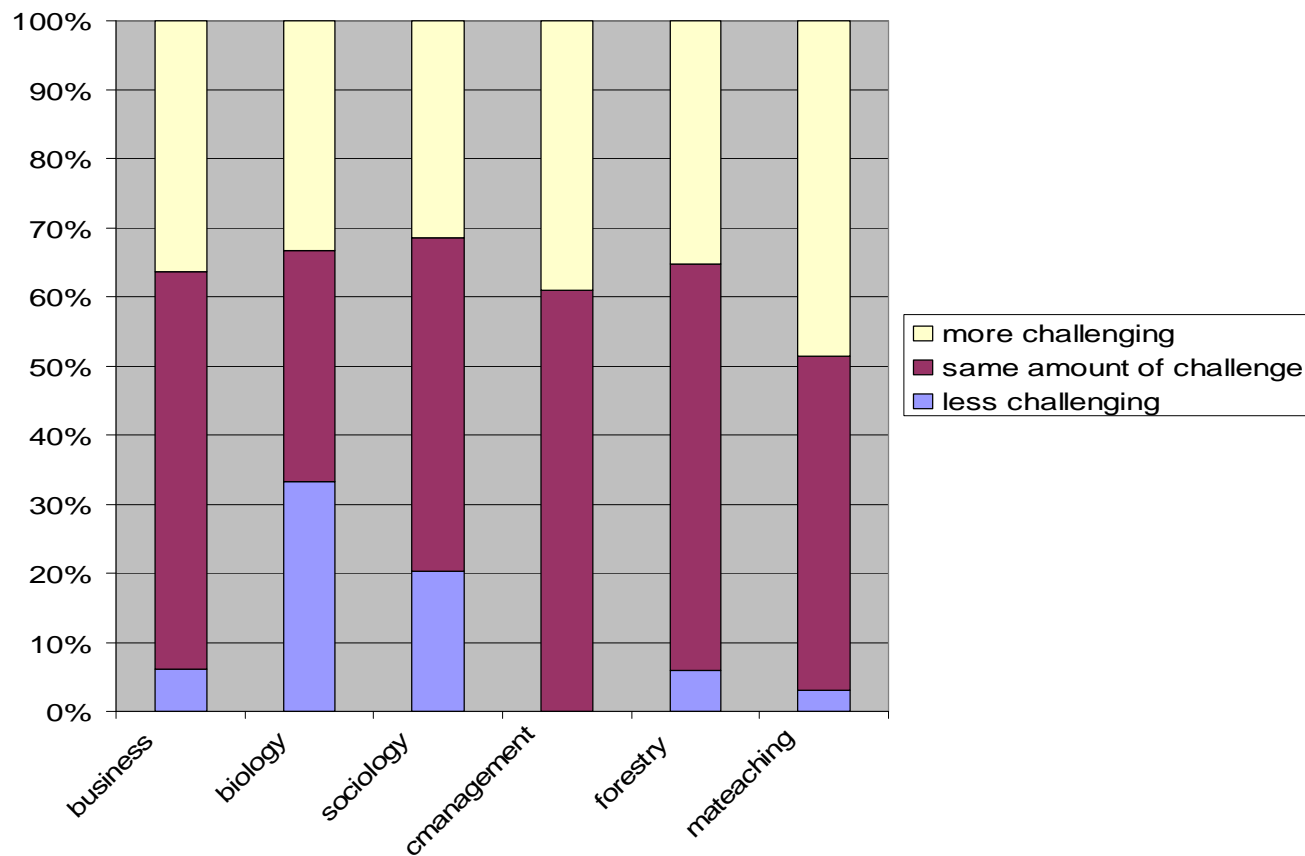
Expectations: Not required to work offline



Expectations: Compare Workload with F2F Courses



Expectations: Compare Challenge with F2F Courses



Summary of Online Learning Expectations

- | Students in most disciplines see hybrid courses as requiring more or the same amount of work as traditional courses
- | Students have fairly realistic expectations of online learning

What this all means...

- NAU students have the technological skills and realistic learning expectations to be able to handle a hybrid course
- NAU students need **explanation of and exposure to** more non-traditional, student-centered techniques so that they can take responsibility for their own learning

SPECIAL THANKS TO...

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And their students