My presentation will summarize the results of a quasi-experiment that was conducted to
determine whether a course focused on psychological research related to critical thinking would
have a measureable impact on students’ critical thinking abilities and dispositions. The
Psychology of Thinking & Reasoning course was first introduced to our curriculum as a junior-
level psychology elective during spring semester 2010. Students taking another junior-level
elective course that semester, Personality Theories, were used as a comparison group.
Statistically reliable differences between the groups were found for some, but not all, measures
of critical thinking skill and dispositions.

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