Last Name:

First Name:

Term Test #4, ECO220Y1Y, February 27, 2015, Prof. Murdock:

You have 110 minutes. There are no aids allowed. Keep these papers closed until the start of the test is announced.

Background: These sources – announced ahead of time – prepare you for this test: **(1)** Lectures 12 – 16 and HW 12 – 16 ("Hypothesis Testing", "Hypothesis Testing: Significance, Rejection Regions, p_1 vs. p_2," "Hypothesis Testing: Type I and II Errors & Power," "Inference about μ: Estimation & Hypothesis Testing," and "Inference about the difference between μ_1 & μ_2 using $\bar{X}_1$ & $\bar{X}_2$") **(2)** Chapters 12 – 14 of our textbook ("Testing Hypotheses About Proportions," "Confidence Intervals and Hypothesis Tests for Means," and "Comparing Two Means"), **(3)** Special class meeting on February 6, 2015 with Prof. Murdock including the handouts and slides, **(4)** TK71 and HW TK71 (Tversky, Amos and Daniel Kahneman (1971) "Belief in the Law of Small Numbers," *Psychological Bulletin*, 76(2), pp. 105 – 110), **(5)** Andreoni, James and Lise Vesterlund (2001) "Which is the Fair Sex? Gender Differences in Altruism" *The Quarterly Journal of Economics*, 116(1), pp. 293 – 312. While mastery of (1) – (4) is required, Andreoni and Vesterlund (2001) provides context and is helpful background reading. While you are not tested on mastery of this journal article, you are expected to understand the research questions, data collection methods and major results (including Table II from that paper).

Structure: This test has 6 pages plus an attachment. ***Once the start of the test is announced, you must remove the***