

**Physiological Psychology (PSYC 2200--002) – Extra Credit Writing
FALL 2009**

You may write an extra credit paper worth **up to 10 points** (depending on quality), which will be added to one of your exam scores. (For example you can change a “70” to an “80” if you get full credit). The assignment is to write a review of a current peer-reviewed science article. You may select among the 4 articles provided (see Physio Psych webpage (www.fitchlab.com) for on-line EC paper downloads, listed under “Extra Credit”):

1) Dapretto et al., 2006, *Understanding emotions in others: mirror neuron dysfunction in children with autism spectrum disorders*;

OR

2) Moran et al., 2004, *Neural correlates of humor detection and appreciation*;

OR

3) Sadato et al., 2005, *How the blind “see” Braille: Lessons from functional magnetic resonance imaging*;

OR

4) Koelsch et al., 2005; *Adults and children processing music: An fMRI study*.

For the assignment, please write a synopsis of the scientific paper you choose, including:

- 1) the **Problem** being investigated (2 points);
- 2) the **Hypothesis** (*What did the experimenters think would happen?* -- 2 points);
- 3) the **Methods** (*How did they find out what they wanted to know?* -- 2 points);
- 4) the **Conclusion** (*What did they actually find out?* -- 2 points), and;
- 5) **Why Do We Care** (*Why is this important?* -- 2 points).

Your paper should be about 3 double-spaced pages, and include the target article as a reference at the end (authors, year, title, volume, pages).

Please be sure to sign the PSYCH 2200 EXTRA CREDIT SHEET with your name, noting your intent to submit an extra-credit paper. (Names need to be on this list *by the start of class Thursday Nov 19* – I can’t take any extra credit requests after that time).

Extra credit papers must be physically turned in to me (not put in my mailbox etc.) by the start of class on THURSDAY, DEC 3, 2009.