

Leyzberg, Avrunin, Scassellati, Liu: Robots That Express Emotion Elicit Better Human Teaching

This is the first of a number of recent publications we will read in class, so that you can get a flavor for how current research in HRI is done and how it is reported.

1. How do the results of this work agree or disagree with Barnlund's analysis? Be specific about Barnlund's mechanisms and which ones this either is consistent with, or refutes.
2. Note that lack of a real difference between the Apathy and Inappropriate condition. You have just received funding to perform a similar experiment again, and this time you really want three tiers of results, with clear discrimination between appropriate emotional expression, apathy and inappropriate emotional expression. How will you design your new experiment differently?