I would like to begin this report by thanking Westmont College, the Provost’s Office and the Professional Development Committee for making this grant possible. I would also like to thank my summer research assistant, Amanda Barret ‘10, for her assistance in analyzing the physiological data that we collected.

**Period of the grant:** Summer 2009

**Title of the project:** Team Status Stability and Cardiovascular Reactivity

**Name of the primary grant recipient:** Christena S. Cleveland

**Summary:** I spent the grant period conducting a follow-up study to my dissertation that was aimed at determining the extent to which team status stability affected an individual’s perceived resources and demands.

**Description of project activity:** My dissertation research left me with intriguing, but inconclusive results. In my attempt to investigate the relationship between team resources (such as team status and teammate performance) and an individual’s perception of his or her personal resources, it became clear that team status stability is probably a crucial factor in an individual’s calculus of personal resources. As such, I set out to collect data to suggest that unstable high status increases perceptions of situational demands in a team situation.

I collected cardiovascular reactivity data throughout a five-week longitudinal study ($n = 72$). This study was conducted in the social psychophysiology laboratory at UC Santa Barbara. The aim was to collect data to replicate and extend the findings of my dissertation work. At the completion of the data collection process, my undergraduate research assistant, Amanda Barret ‘10 and I spent the months of May and June scoring and analyzing the cardiovascular reactivity data. I then spent several weeks in July writing and submitting a paper for publication.

**Assessment of if/how the original project objectives were met:** The data were collected and analyzed and the information has been disseminated. During this process, one Westmont student learned the difficult and intricate process of scoring and analyzing physiological data.

**List of specific outcomes/achievements:** The resulting paper is currently under review at *Group Processes and Intergroup Relations*.

Respectfully submitted,
Christena Cleveland