

10958 Chalet Court
St. Louis, Missouri 63141

December 2, 2011

Kristen Bethke Wendell, Ph.D.

Dear Kristen:

This letter will confirm our recent email conversation. I am completing a doctoral dissertation at University of Missouri - St. Louis entitled "Elementary Teachers' Mental Models of Engineering Design Processes: A Comparison of Two Communities of Practice" I would like your permission to reprint and adapt in my dissertation the attached survey from the following:

Bethke, K., Rogers, C., Jarvin, L., & Barnett, G.M. (2006). Transforming elementary science through LEGOTM engineering design. National Science Foundation grant #DRL 0633952

The requested permission extends to any future revisions and editions of my dissertation, including non-exclusive world rights in all languages, and to the prospective publication of my dissertation by UMI. These rights will in no way restrict republication of the material in any other form by you or by others authorized by you. Your signing of this letter will also confirm that you own the copyright to the above-described material.

If these arrangements meet with your approval, please sign this letter where indicated below, scan it into an attachment, and return it to me via email. Thank you very much.

Sincerely,

Ann P. McMahon

PERMISSION GRANTED FOR THE USE REQUESTED ABOVE:



Kristen Bethke Wendell, Ph.D.

Date: 12/6/11