

Research on Heterogeneous Grouping in Mathematics for TAGAC February 10, 2015 meeting

I have added some comments to Melissa's email on where to find some of these. Look for "GETITHERE"
Anything formatted this is comment from Mark.

Date: Mon, 9 Feb 2015 19:54:45 +0000
From: Melissa Goff <mgoff@pps.net>
To: Mark Feldman <ppsmark@feldmark.com>

Yes, I can share more info with TAGAC tomorrow. As for heterogeneous math grouping research, here are some quick links:

<http://www.ascd.org/publications/researchbrief/v4n05/toc.aspx>

ResearchBrief:Heterogeneous Grouping in Advanced Mathematics Classes

Founded in 1943, ASCD (formerly the Association for Supervision and Curriculum Development) is an educational leadership organization dedicated to advancing best practices and policies for the success of each learner. Our 175,000 members in 119 countries are professional educators from all levels and subject areas—superintendents, supervisors, principals, teachers, professors of education, and school board members.

I cannot find a copy of this and have asked Melissa for one.

<http://www.sciencedaily.com/releases/2007/09/070915104849.htm>

Grouping Kids By Ability Harms Education, Two Studies Show -- ScienceDaily

Education researchers have found major flaws in the education policy aiming to have ability groupings as the norm in key subjects. Two new separate studies show that sorting school children into sets is neither an accurate way of assessing ability, nor is it beneficial to their learning.

This probably refers to these articles:

- Boaler, Jo, and Megan Staples. "Creating mathematical futures through an equitable teaching approach: The case of Railside School." *The Teachers College Record* 110.3 (2008): 608-645.
GETITHERE: <http://joboaler.com/pub/BoalerStaples2008TCR.pdf>
 - Dunne, Máiréad, et al. "Effective teaching and learning for pupils in low attaining groups." (2007).
GETITHERE: <http://dera.ioe.ac.uk/6622/1/DCSF-RR011.pdf>
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<http://www.ericdigests.org/1993/groupings.htm>

The Effects of Homogeneous Groupings in Mathematics. ERIC/CSMEE Digest. Provides full-text access to the ERIC Digest of this name.

<http://www.jstor.org/discover/10.2307/3699404?sid=21105823417143&uid=3739256&uid=2&uid=4&uid=3739856>

GETITHERE: <https://mmsdamps.files.wordpress.com/2008/07/accelerating-mathematics-achievement-using-heterogeneous-grouping.pdf>

Thanks,
Melissa

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