

Michael Jones <mdj@phys.hawaii.edu>
To: aapthawaii-l@LISTS.HAWAII.EDU
request for help with science education project

February 12, 2013 1:57 PM

Contact Dan Hickel if you want to be involved in his research project. See below.

From djhickel@live.com Tue Feb 12 13:46:19 2013
Date: Tue, 12 Feb 2013 17:45:07 -0600
From: Dan Hickel <djhickel@live.com>
To: mdj@phys.hawaii.edu
Subject: Action Research with Dr. Guillian

Aloha,

My name is Dan Hickel and I am a co-worker of Dr. Gene Guillian at Maryknoll High School. I believe he contacted you about an action research project I was hoping to do through my masters program at HPU. I have decided to give out the Lawson CTSR (Classroom Test of Scientific Reasoning) to gauge how much of science class is geared towards teaching science concepts as opposed to scientific reasoning with both a pre-test early on in the year and a post-test towards the end. You might have heard of the test, otherwise I have attached it to this email. My hope is to give this out as well as a short questionnaire to science teachers at various grade levels and various high schools around the area. I have attached a rough copy of the questions I wanted to ask as well.

I am hoping you could help me by putting me in touch with some contacts and different high schools in the area so I can not only increase the amount of usable data, but shed light on an interesting concept that could potentially help teachers make the most efficient curriculum possible.

Mahalo,

Dan Hickel
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