

Grants and Research Office (GRO)

INNOVATION THROUGH COLLABORATION
Intermediate Districts 287 and Northeast Metro 916



APPLYING RESEARCH TO PRACTICE GRO-O-GRAM

November, 2008

Are you searching for strategies to differentiate instruction in your classroom?

If so, go to http://www.grantsandresearchhelp.us/research/dif_instruction.asp to learn about the many strategies listed below:

- [Jigsaw](#)
- [anchor activities](#)
- [varying organizers](#)
- [literature circles](#)
- [tiered lessons](#)
- [tiered centers](#)
- [tiered products](#)
- [learning contracts](#)
- [Group Investigation](#)
- [orbitals](#)
- [independent study](#)
- [4-MAT](#)
- [varied questioning strategies](#)
- [interest centers](#)
- [compacting](#)
- [Complex Instruction](#)
- [RAFT](#)
- [scaffolding](#)
- [cubing](#)
- [exit cards](#)
- [student choice](#)
- [problem based learning](#)
- [agenda](#)
- [functional spelling](#)
- [tiered assignments](#)
- [entry points](#)
- [Research Model](#)
- [Primary Sources](#)
- [Paul's Element of Reasoning](#)
- ["Hamburger" writing](#)
- [vocabulary webs](#)
- [literature webs](#)
- [Socratic seminar/questioning](#)
- [Most difficult first](#)
- [Technology](#)

Are you searching for sample lessons that apply differentiated strategies to your curricular area?

Save yourself time and check out this collection of valuable sample lessons on-line at http://www.grantsandresearchhelp.us/research/dif_samples.asp

Are you seeking professional development resources to advance differentiated instruction?

Visit http://www.grantsandresearchhelp.us/research/dif_elearning.asp for more information on the Differentiated Instruction for All Learners (DIAL) E-Learning Program.

How can we meet the challenge of preparing students in grades five and six math for grade 8 Algebra I?

The Grants and Research Office (GRO) has selected Grades 5 and 6 math teachers from Robbinsdale, St. Louis Park, and Chaska to pilot lesson study groups during the 2008-2009 school year. GRO is supporting the training and coaching costs for the participants using this model in 2008-2009.

This very effective model of professional development consists of a team of teachers who work together throughout the year to refine instruction related to a math concept that is difficult for their students to learn or that is difficult to teach.

Watch for updates on this pilot and additional opportunities to participate in lesson study groups in the future.

For additional information on lesson study go to http://www.grantsandresearchhelp.us/research/dif_lesson_study.asp

Are there other resources or services available to me from the Grants and Research Office (GRO)?

Yes, go to the Grants and Research website at <http://www.grantsandresearchhelp.us/default.asp> for additional resources on differentiated instruction, high school redesign, and scientifically based curricular area education research.

If you are a member of one of the 24 school districts represented by Intermediate District 287 or Northeast Metro 916, you are automatically eligible for member discounts on the professional development classes offered by the Grants and Research Office: <http://www.grantsandresearchhelp.us/research/>

Why are you receiving this GRO-o-gram?

You receive this GRO-o-gram because you are employed by a member district of Northeast Metro 916 or Intermediate 287; or you have attended a GRO sponsored workshop; or you have requested to be on the GOG mailing list. If you no longer wish to receive the **Applying Research to Practice GRO-o-Grams**, please reply to this email with "Unsubscribe" in the body of the message.

Do you have questions?

If so, please contact Duane Udstuen, Applying Research-to-Practice Consultant at dhudstuen@district287.org