DIFFERENTIATED INSTRUCTION

BY: BEV MYER

Differentiated Instruction is a lot like 'Herding Cats'…

- As pointed out by the National Research Council, "We also know that learning takes place most effectively in classrooms where knowledge is clearly and powerfully organized, students are highly active in the learning process, assessments are rich and varied, and students feel a sense of safety and connection" (as cited in Tomlinson, 2001).

- We recognize that we have both struggling and advanced learners in our classroom. Don't forget those middle of the road students either. Somehow we have to reach all of them and do it effectively...
- Teachers Role: Teachers are now the organizers of learning opportunities

- Differentiated Instruction IS... Proactive
  More Qualitative then Quantitative
  Rooted in Assessment
  Provides Multiple Approaches to content, process, and product
  Student Centered
  A Blend of whole-class, group, and individual instruction

Mass Customized and Performance Based Learning

Why?

Guiding Principles

1. Students learn in different ways.
2. Students learn in different time frames.
3. Success breeds success and influences esteem, attitude, and motivation.
4. Mistakes are inherent in learning!

- Learning Goals Are NOT: -Read Chapter 5 in the textbook
  -Complete the packet to go along with it
  -Go on IXL for 20 minutes

- "Isolated overall letter grades...are extremely deficient because they cannot provide the level of detailed feedback necessary to ENHANCE STUDENT LEARNING.

CLASSROOM…AND EXTRA-CURRICULAR

TOOL	PLATFORM
COMPUTER	ODYSSEYWARE,
iPad	PLATO, APEX
AUDIO BOOKS	KHAN ACADEMY,
CENTERS/MODULES	PROJECT BASED LEARNING

But, HOLD YER HORSES!

- ➢ Title
- ➢ SPED
- ➢ RtI
- ➢ COMMON CORE
- ➢ NEW ACCOUNTABILITY SYSTEM
- ➢ DANIELSON EVALUATION

HOW?

So Fake It 'Til Ya Make It!

DIFFERENTIATED DEVELOPMENT FOR TEACHERS?...

Debbie Silver

- http://www.debbiesilver.com/wp-content/uploads/2012/12/Young-adolescents-Know-em-Love-em-Teach-em..pdf

- http://www.debbiesilver.com/wp-content/uploads/2012/12/Getting-Parents-Involved.pdf

- http://www.sammt.org/cms/lib03/MT15000278/Centricity/Domain/60/Silverpacket_on_letterhead_.pdf

- http://www.sammt.org/cms/lib03/MT15000278/Centricity/Domain/60/Silverpacket_on_letterhead_.pdf

- https://www.asdk12.org/MiddleLink/Inter/mosaic/CooperativeLearning.pdf

AND IT'S EXHAUSTING…

- http://www.ascd.org/research-a-topic/differentiated-instruction-resources.aspx
- http://www.youtube.com/watch?v=EC0ItKOwF_A

Things I'm Learning…

http://www.symbaloo.com/mix/rsu4webmix

http://flippedlearning.org/domain/36

http://www.flippingphysics.com/how-to-flip.html

http://sdccteachers.k12.sd.us/home/disaggregated-standards

http://www.sfinstructionalresources.wikispaces.net/home

https://doestars.sd.gov/login.aspx

https://sdap.emetric.net/Portal

http://sbac.portal.airast.org/practice-test/ (Practice Test)

App for my school

SLO

What is a student learning objective?

A student learning objective is a teacher-driven goal or set of goals that establishes expectations for

student academic growth over a period of time. These specific, measurable student learning goals are based on student learning needs and aligned to applicable standards. SLOs reflect a rigorous, yet

realistic expectation of student growth that can be achieved during a given instructional period. SLOs

must be approved by the principal.

What are the steps in developing an SLO?

Many South Dakota educators are already familiar with the process of setting academic growth goals for students. Implementing SLOs as a measure of teacher effectiveness takes the next step and integrates the SLO process into the district's broader evaluation and professional growth process.

Establishing SLOs ensures that a teacher's student growth rating is based on a richer, more authentic measure than one single test score.

Developing an SLO starts with four questions:
1) What do I most want my students to know and be able to do?
2) Where are my students starting?
3) What assessments are available?
4) What can I expect my students to achieve?

What are some examples of student learning objectives?

Below is an example of an SLO written by a group of 2nd grade teachers in one of South Dakota's teacher effectiveness pilot schools. More examples will be available to share at the end of the pilot. The Wisconsin Department of Public Instruction also has a repository of SLO examples from a wide array of content areas. You can visit that site at http://www.livebinders.com/play/play?id=950936 to get ideas.

☐ Student Learning Objective:

For the 2013-14 school year, my second grade students will demonstrate measurable growth in mathematics computation on the DIBELS Math Assessment. At least 85% of my students will

meet or exceed the DIBELS computation benchmark by the end of the year.

This goal addresses Common Core Standard 2.OA.2: Fluently add and subtract within 20 using mental strategies. By the end of Grade 2, know from memory all sums of two one-digit

numbers.

How do SLOs figure into a teacher's student growth rating?

A teacher's student growth rating is based on his or her percentage of SLO goal attainment. A Low Growth rating indicates that a teacher's SLO(s) was less than 65 percent attained. An Expected Growth

rating indicates that a teacher's SLO(s) was 65 to 85 percent attained, and a High Growth rating indicates that a teacher's SLO(s) was 86 to 100 percent attained.

Read more at: http://doe.sd.gov/pressroom/educationonline/2013/nov/documents/SLO_FAQ13.pdf

SUMMATIVE TEACHER EFFECTIVENESS RATING FORM
2013-14 PILOT DRAFT

Teacher:	
School:	
Evaluator:	

Evaluators may complete this form and provide it to a teacher in advance of the end-of-year summative conference.

SUMMATIVE TEACHER EFFECTIVENESS RATING

MEASURES OF PERFORMANCE	
Professional Practice Rating	Select a Performance Rating
Student Growth Rating	Select a Performance Rating

SUMMATIVE TEACHER EFFECTIVENESS RATING
Select a Teacher Effectiveness Rating

PROFESSIONAL GROWTH PLAN	PLAN OF ASSISTANCE
☐	☐

EVALUATOR NARRATIVE

ACKNOWLEDGEMENT

Teacher Signature:

Date:

Evaluator Signature:

Date:

SUMMATIVE SCORING MATRIX AND PROFESSIONAL JUDGEMENT

The Summative Teacher Effectiveness Rating combines multiple measures of performance to classify overall teacher performance into one of three performance categories: Below Exepectations, Meets Expectations or Exceeds Expectations.

SUMMATIVE SCORING MATRIX

PROFESSIONAL PRACTICE RATING

STUDENT GROWTH RATING		UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
	HIGH	☐	☐		
	EXPECTED				
	LOW			☐	☐

SUMMATIVE EFFECTIVENESS RATING CATEGORIES

	EXCEEDS EXPECTATIONS
	MEETS EXPECTATIONS
	BELOW EXPECTATIONS
☐	PROFESSIONAL JUDGMENT MAY BE EXERCISED

PROFESSIONAL JUDGEMENT - EVALUATOR NARRATIVE REQUIRED

If applicable, provide a narrative explaining adjustments made to the teacher's final summative effectiveness rating.

Ms. Myer's Reading List

What Great Teacher Do Differently
Why Johnny Can't Read
The 7 Habits of Highly Effective People
The Over-Achievers
The Geeks Shall Inherit the Earth
The No Complaining Rule
The Energy Bus
The Shark and the Goldfish
A Framework for Understanding Poverty
The Daily Café
The Daily 5
Drive
Outliers
Good to Great
Lessons Learned
Annual Growth For All Students, Catch-Up Growth For Those Who Are Behind
The Inspiring Teacher
Classroom Instruction That Works
A Good Teacher in Every Classroom
Brain Rules
A Repair Kit for Grading: 15 Fixes for Broken Grades
How to Teach Thinking Skills Within the Common Core
Inevitable
Drumming to the Beat of Different Marchers
Fall Down Seven Times Get Up 8
Creating Strategic Readers

Ms. Myer's Helpful Websites
Job Search:
¨ **Aberdeen Public School District:: http://www.aberdeen.k12.sd.us/dsc/departments/hr/applications.html**
¨ **Associated School Boards of South Dakota: http://asbsd.org/**
¨ **Iowa Jobs: http://www.iowaeducationjobs.com/jobs/search.php**
¨ **Minnesota Jobs: http://jobsitemnasa.fmgateway.com/masajob_search.php**
¨ **NSU Wolf Works: http://www.northern.edu/Academics/Support/HR/Pages/EmploymentOpportunities.aspx**
♦ **Nebraska Jobs:** http://www.nebraskaeducationjobs.com/jobs/search.php
¨ **North Dakota Jobs:**
http://www.ndworkforceconnection.com/jobbanks/default.asp?session=jobsearch&geo=&areatype=90
¨ **South Dakota Department of Education: http://doe.sd.gov/oatq/teachercert.asp**
¨ **South Dakota Schools Directory: http://doe.sd.gov/ofm/edudir.asp**
¨ **South Dakota Teacher 2 Teacher Network: http://sdt2tn.ning.com/**
¨ **Teacher Cancellation Low Income Directory:** https://www.tcli.ed.gov/CBSWebApp/servlet/TCLIStateServlet
¨ **Wyoming School Boards Association: http://www.wsba-wy.org/**
♦ **National Teaching Jobs:** http://www.iareap.net/otherStates.php
Portfolio Examples:
https://sites.google.com/site/shellyericksonteach/development-photo-story
Tech Samples:
http://faculty.usiouxfalls.edu/arpeterson/
http://megormi.wikispaces.com/
 Video Samples:
Lemov's *Teach Like a Champion:* http://www.youtube.com/watch?v=Zq3EPLklidE
Teaching Channel: https://www.teachingchannel.org/
Classroom Management: https://www.teachingchannel.org/videos/new-teacher-survival-guide-classroom-management?fd=0
Classroom Management: http://www.consciousteaching.com/workshop-handouts/
Management Plan Example: http://sitemaker.umich.edu/pamsarzynski/files/classroom_management_plan.jpg
Co-teaching: http://www.youtube.com/watch?v=TCn4qDyuZVE
Power Teaching: http://www.youtube.com/watch?v=XroJtR9gQc8
Manipulation Library: http://nlvm.usu.edu/en/nav/vlibrary.html
Other
SD DOE: http://doe.sd.gov/
SDHSAA: http://www.sdhsaa.com/