

Using Data to Drive your Instruction
 (15 hour)
 Sloan Course
 Instructor, Gloria Grosso

Using Data to Drive Your Instruction

<u>Objectives</u>	<u>Activity</u>	<u>Assessment</u>	<u>NYS Standards</u>	<u>Time</u>
Introduce yourself	Tell about yourself by stating name, grade level, years taught and experience with data and/or testing. Describe a testing experience you had as a child that affected you in some way.	Posted response		.25 hrs
Participants will learn how to use Caucus.	Read the tutorial on Caucus		MST 2	.5 hrs.
Participants will examine views for using data in improving student achievement.	Read the two articles. Which article do you relate to? Did either (or both) articles change your opinion of using data in student improvement? http://www.nsd.org/library/publications/jsd/champion262.pdf http://www.thejournal.com/magazine/vault/articleprintversion.cfm?aid=4310	Posted response	ELA 1, ELA 3	1 hrs.
Participants will respond to postings regarding article reactions.	Respond to at least two other participants regarding their postings for the article assignment.	Posted response	ELA 1,3	2 hrs

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<p>Participants will learn to use the tool Elluminate. Participants will demonstrate understanding of NCLB with regard to data study.</p>	<p>Read the Elluminate tutorial. Read the article regarding NCLB and be prepared to discuss your answers to the following questions during one of two scheduled Elluminate meetings.</p> <p>http://eeznt3.nyiteez.org/nycgrants/Elluminate%20How%20To.doc (Elluminate tutorial)</p> <p>http://www.ecs.org/clearinghouse/35/52/3552.pdf (NCLB)</p> <ol style="list-style-type: none"> 1. NCLB changes the way districts prepare their students for testing. Which method you read about appears to be a viable solution? 2. What role will teachers' professional development play in this climate of accountability? 	<p>Log on at designated time. Prepared to discuss topic.</p>	<p>MST 2 ELA 3</p>	<p>2 hrs.</p>
<p>Participants will identify gaps in student achievement on state exam.</p>	<p>Look at a sample district's scores on ELA exam. Identify gaps in achievement. Post the gaps you identified.</p>	<p>Posted response</p>	<p>ELA 1, 2, 3</p>	<p>1 hr</p>
<p>Participants will use the tool Wimba</p>	<p>Access Wimba site. Record your opinions in Wimba. What COULD be the reason for the gaps shown. What are some reasons for gaps in achievement within classrooms, schools and districts? Who is responsible for identifying gaps? How can data study help to reduce the gaps in achievement?</p>	<p>Wimba recordings</p>	<p>MST 2 ELA 3,4</p>	<p>.5 hrs</p>
<p>Participants will develop and/or expand knowledge of Curriculum Mapping.</p>	<p>Research <i>Curriculum Mapping</i> and its relationship to improving test scores. What are the benefits of Curriculum Mapping? What are the downfalls? How can districts persuade their teachers to "buy into" mapping? Post your responses along with your source of information</p>	<p>Posted responses</p>	<p>MST 1, 2, 3</p>	<p>1 hr.</p>

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<p>Participants will analyze their districts report card regarding ELA and Math assessments</p>	<p>Go to the New York State Education Website to answer the following questions: http://www.emsc.nysed.gov/repcrd2002/home.html</p> <p>What can you tell about your district from this report card? How does your district compare to other districts in Nassau County? What gaps do you see? Post your responses</p>	<p>Posted responses</p>	<p>MST 1 ELA 1,2,3</p>	<p>1.5 hr.</p>
<p>Participants will begin to develop a plan to improve student achievement in their district</p>	<p>After analyzing your districts' report card data, where would you begin to improve the results? What is the critical need? How will you address this need? Where would you find resources to help you? Post your suggestions.</p>	<p>Posted responses</p>	<p>ELA 1, 3</p>	<p>.5 hr</p>
<p>Participants will work in pairs to refine their plans.</p>	<p>Choose a partner to work with Analyze each others plan for improving achievement and decide on 3 beginning steps. State whether you are improving ELA or Math What is the immediate need? How will you address this need? Post your plans.</p>	<p>Posted responses</p>	<p>ELA 1,2,3</p>	<p>1 hr</p>
<p>Participants will present their plans to the group.</p>	<p>Log onto Elluminate at one of the scheduled sessions. You must log on with your partner. Present your plans to the group.</p>	<p>Log on to one of two scheduled Elluminate Sessions, plans complete</p>	<p>MST 2</p>	<p>2 hr.</p>

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Participants will critique the plans.	Post OR record (using Wimba), your comments and suggestions regarding one of the plans presented. Include any ideas or resources you think would benefit the plan.	Wimba recording or posting	MST 2 ELA 1	.5 hr
Participants will examine several examples of how to successfully use data to improve achievement and choose one to present to their school district.	Read the following article that outlines methods being used today to improve instruction by studying data. Is there a method you could present to your principal and/or curriculum director? Write a <i>brief</i> description of the method you chose and how you could begin to implement it in your school. http://www.techlearning.com/shared/printableArticle.jhtml?articleID=163703195	Posted response	ELA 1,2	1 hr.
Participants will complete evaluation survey	Complete online evaluation form	Completed survey		.25 hrs.
			TOTAL	15 hrs.