



What's the Challenge?



Words -

Eye-opening, thought-provoking, daunting, urgent, agreement, funding???, motivation, collaboration, expectations, challenging, opportunity, critical, equity, management, concepts, leadership, perplexing, reality, exactly, passion, teachers, focus, incentivise



**What's the challenge?
What are the issues?**



Big Ideas –

- ❖ Government commission on teacher quality – fuse with this effort
- ❖ Creation of P-16 STEM council – develop from AMSTEC community
- ❖ Partnerships, combine resources
- ❖ Good leadership, good plan with measureable actions
- ❖ Networks of reformers are powerful for sustaining reform and sharing resources



Primary

- ❖ Grassroots don't know the issues or understand them
- ❖ Legislature has narrow view of educational issues, often based on myth
- ❖ Developing a shared vision between all stakeholders working toward a common goal
- ❖ Need to focus Curricula statewide and restructure raising the bar (using Schmidt's model)
- ❖ Lack of resources and lack of existing resource alignment
- ❖ Lack of development of the political will to make the changes necessary
- ❖ Address the need to get, keep, and train teachers



Primary

- ❖ Business and industry clout not engaged, involvement would bring knowledge and knowledge would bring better partner
- ❖ Inequality between schools and systems
- ❖ Lack of teacher competency in content areas – how to increase content in PD offerings
- ❖ Politics, politics, politics! How to handle the beaucracy?
- ❖ Pre-service education aligned to the standards – including content, methods and application (how do we integrate ARI and AMSTI like programs into pre-service ed
- ❖ We need a champion, our own Bill Schmidt (a leader with data)



Secondary

- ❖ Cultural diversity is a challenge to issues of reform education not valued by our culture and the media
- ❖ Mindset of parents is an issue
- ❖ Lack of resources for training and implementation of plan
- ❖ Lack of enough professional development days and funding for in-service teacher training
- ❖ Current Tenure laws do not reflect support for change
- ❖ Make educational research funding come from non-political entities



Secondary

- ❖ Private/public school dichotomy
- ❖ Don't have fair and equitable assessment
- ❖ No definition of basic science literacy
- ❖ Turf battles about where content should be taught, education vs. science
- ❖ Students have motivation issues
- ❖ Change is difficult – getting people to think out of the box
- ❖ Coordination of different components of our educational system
- ❖ No good plans for students who fail
- ❖ Teachers are overwhelmed with so much to do already



What do we hope to
accomplish?



- ❖ Create state rec's similar to "Rising Above the Gathering Storm"
- ❖ Copy successful models from other countries
- ❖ Raise expectations within realistic frameworks
- ❖ Define concrete nexts steps that are measurable
- ❖ Start with a simple action plan
- ❖ Accountability on continual basis – annually



- ❖ Governor's Task Force to look at the issue of access
- ❖ Need a group to