

**Missouri School Improvement Program
Resource and Process Advisory Committee
Feedback Form
Meeting #1
Small Group Activity #2**

Considering the changing conditions in our world, what implications do these changes have on the resources necessary for Missouri students to reach the Top 10 in performance by 2020?

The implications for education are:

- FUNDING – legislature must address
- Emphasizing how technology is used in classrooms
- P.D. for use of technology
- Intellectual property/plagiarism
- Virtual education
- Must meet social/emotional needs of our kids before they can learn
- We must honor developmental stages and respect what kids are ready to learn
- Teaching teamwork via project based hands on learning experiences
- Collaborate with research based companies input from business community – what do they want?
- Kids need a work ethic
- Problem solving skills
- Balance between high expectations and reasonable expectations
- Move away from teaching facts and to teaching critical thinking and transferring process skills to other content areas
- Current Accountability System works against the kind of education we need – whole child, creative problem solving
- Move away from “seat time”, time should be the variable – Right now school payments are based on this
- Technology should be embedded, it is a tool, in support of thinking skills, not replacing them
- Technology training, maintenance, hardware and software cost money – rural school have limited access to internet in and out of school
- More professional development for staff ad collaboration time i.e. EMINTS requires 100 hours of PD per teacher
- Teach children to learn not just facts, how to formulate questions how to ask questions about unknown, think outside the box
- Meet kids where they are – technologically savvy

- Learn trouble shooting
- More technology, different ways to teach
- More resources – staff, technology, opportunities
- Extend school day and school year
- CAN'T KEEP DOING WHAT WE'VE DONE!
- State legislature and federal funding need to be on the same page
- Parent account
- Pre-K education programming (universal with screening/assessment)
- Parenting and community education, PAT-proactive (parent academies or parent universities for supporting and monitoring for successful students)
- Increased time – longer school day, year, week
- Alternative certification, salary structures, alternative tracks for certification
- Teacher prep – college aligned to student needs (21st century) – state standards for teacher education programs
- Learning for mastery of skills and concepts
- Carn. Unit outdated – need competency based grading
- Technology integration in classroom
- Interpersonal skills in a media driven society – loss of humanity, soft skills, empathy values, worth
- PD ongoing = embedded in daily work of teachers
- Service-oriented jobs – can't be outsourced – need within community – opportunity for partnerships within community (WIA – where did it go? JAG program?)
- Level of rigor must be increased
- College/career readiness discussions/activities need to start sooner – post-secondary planning
- Flexible, adaptable, problem-solvers – we need to teach critical thinking skills
- Greater need for social skills given the meteoric use/rise of technology – kids need to learn acceptance, embrace/honor cultural diversity, cooperation, collaboration
- Ability to be a lifelong learner – how to be a lifelong learner
- Learning how and when to use technology
- With the increase of technology and adaptive devices our special ed populations will be able to enter the work force in greater numbers
- Collective responsibility for ALL students
- Depth of Knowledge level 3 – critical thinking
- Global Awareness – cultural awareness
- Physical infrastructure
- Expanded school year/new school calendar
- Self paced/mastery of concepts/learning
- Innovation/collaboration/team work/entrepreneur - No where are these addressed in MSIP 5/Common Core
- Innovation vs. Implementation a need for balance between speed needed for new technology vs. practical implications (staff)
- Mission-centered (especially tech dept) = student learning
- Rid ourselves of paradigm that we can fix everything

- No longer need for teaching things like keyboarding – they come with those skills
- 21st Century Skills STILL need to be taught (communication, problem-solving, collaboration) inquiry, resiliency, persistence throughout adversity
- Vo-tech – change in mission to match these implications
- MO students must have increased access to technology. They must interact with it everyday
- MO students must have increased rigor in their course of study. It must include but not be limited to: critical and creative thinking, problem solving, analysis and evaluation of information
- Professional development must be readily available to all. It must include – best practices in teaching strategies and technology
- We must create the system to develop a continuing conversation to meet the needs of the 21st century diverse learners. Flexibility and standards must change with our societal needs
- Funding to support and maintain: time – professional learning (technology needs)
- How do we master public support for the needed resources – understanding of technology needs
- Teacher prep programs must recognize the need for 21st century learning skills and how to prepare future educators to master these skills
- Relationships – today would not be possible without social/relationship building
- Needs to be a more responsive to funding for technology needs – no unfunded mandates
- Educational standards need to be more flexible/malleable to changing needs. Allow district flexibility to adapt to changing needs
- Up communication and collaboration with community of pre-k through higher education. Community = state board, DESE, legislatures
- More global education/understanding
- Updated curriculum and with strong emphasis on cutting edge curriculum delivery. Professional development that enables educators to implement curriculum
- Systematic change – adherence to evidence-based ideas that work, discard concepts that are ineffective
- Consistent expectation to implement PBIS
- Do less better – partner more with community resources
- Early intervention for students

What specific educational resources do you suggest must in place to prepare our children for the future?

- Career Education needs – still very high
- People – counselors, social workers
- Interagency support teams
- Parent education
- Parent communication
- Technology

- Money
- Resource standards must be based on services delivered not limited by official titles and roles
- Adequate broadband internet in ALL schools
- Capacity for increased computer based assessments
- Time – more time
- Buildings and facilities appropriate to learning experiences
- Contextual learning/curriculum professional development
- Parent education
- Technology – keep up with advancements
- Funding – cannot do anything without this
- Staffing
- Education for staff – keep up with electronic advancements
- Possible virtual lab
- A+ funds for dual enrollment students
- Partnerships, apprenticeships (WIA, JAG)
- Higher Ed partnerships – teacher ed programs
- Technology integration, accessibility
- “Think Tank” – action research – education consortium to explore best practices – Leadership academy, best practices
- Alternative school structures (theme-based, etc)
- Increased instructional time
- More technology and knowledge of how/when to use it – role of technology – schools need the technology and that requires serious financial support
- Increased teacher skill set – attracting and retaining the best teachers
- Money – financial support
- Increased support personnel: counselors, librarians, media specialists
- Increased amount and quality of professional development
- Money for appropriate assessment of learning
- Professional development – following a 21st century model
- Statewide consortium for professional development/exceptional teachers
- Statewide technology infrastructure
- More focus on PK-20 (PK – Gray)
- Incentives for school districts to collaborate on instruction PD
- Career – College Ready important to focus on career which could include college
- Teacher prep programs need to prepare teachers for 2020, not 1920
- State funding – full funded formula
- Advanced technology – keep up
- Consistent training/professional development
- Stronger business/higher ed. Partners
- Collaborative discussion with higher ed and K-12 re: best practices for student/learning and instructional delivery
- Must have increased funding for technology. Broadband, equipment, professional development

- We must allow and create an environment for our students to have access to global competition. We must prepare them to compete on a global scale
- Create business partnerships this would allow access to training, technology, internships, leasing of equipment
- We must see an increase in Early Childhood Education
- MO must fully fund the formula
- Highly effective teacher
- Flexibility in defining schedule, calendar, school day, etc
- Increased legislative support for professional learning
- Protect time for Arts/Physical Activity/Leisure time...the human component
- Education students for problem solving, critical thinking, century 21 thinking, Science, technology, engineering and math education
- Update technology plans
- Education on global education
- PBIS resources and training
- Opportunities for project-based learning internships, real-world experience
- Challenge and rigor for ALL students
- Students on the fringe of the curve are not included in all standards

What questions do you have at this time?

- Money – will legislature support education in Missouri
- Why do we continually fail to meet the needs of gifted students
- Should there be an early (3-5 years) childhood component added to MSIP 5
- QRIS program for preschool
- Minimum standards set for children entering kindergarten
- How to get the funding for this
- How are districts ever going to be equitable
- How to hold parents accountable for raising children
- What other programs if you are not college bound
- Where's the financial support, funding sources to do all this
- How do we gain support of our legislators
- How do we assess students at a higher level? Why are we not doing this? How does multiple choice accurately assess the performance skills of our students
- How are schools/districts supposed to meet the technology needs required to accomplish the MO testing program
- Why is there an overabundance of testing for our students in Missouri
- How do we facilitate a greater collaboration between higher ed and our K-12 schools
- What counts as being career ready? What is an accurate definition
- How will embedded credits at vo-tech centers count towards minutes required for math, science, etc.
- How will we educate our parents to “sell” them on these implications

- KUDOS for bringing people together to have these discussions very proactive approach.
- How can we be more proactive in getting out the message that we are doing a great job of meeting student needs and allowing for innovative thinking
- What can we do to increase revenues as accountability increases
- We are currently setting at 47th – nationwide. How do we engage parents in a more effective manner – to create an understanding of the expectations of their children
- How can we improve funding in education when facing the state financial situation
- How can we meet Top 10 by 20 without funding
- How do we achieve the higher performance standards without overwhelming students/parents