

## GOAL – PROVIDE STUDENTS WITH SKILLS FOR 21<sup>ST</sup> CENTURY

<b>ACTION PLAN</b>	
<b><u>DISTRICT GOAL</u></b> SOCSD students will graduate with the skills and knowledge to succeed in the 21 <sup>st</sup> century society and workplace	<b><u>MEASUREABLE OBJECTIVES</u></b> <ul style="list-style-type: none"> <li>• Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</li> <li>• Students use digital media and environments to communicate and work collaboratively to support individual learning and contribute to the learning of others.</li> <li>• Students apply digital tools to gather, evaluate, and use information.</li> <li>• Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.</li> <li>• Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.</li> <li>• Students demonstrate a sound understanding of technology concepts, systems, and operations.</li> </ul>
<b><u>PHASE</u></b> Study / Planning (09-10) Development (09-11) Implementation (10-12)	<b><u>YEAR(S) –</u></b> <b><u>2009-2012</u></b>
<b><u>CURRENT STATUS &amp; RATIONALE FOR CHANGE</u></b> Society, education, and the demands of the workplace are rapidly changing as a result of a highly competitive and complex global economy. School systems must keep pace by ensuring that graduates are prepared for life beyond school and on the right side of an emerging digital divide.	
<b><u>INTENDED OUTCOMES</u></b> <b><i>Students will demonstrate:</i></b> 1. <i>Critical thinking, problem solving skills;</i> 2. <i>Collaborative leadership skills;</i> 3. <i>Adaptability and the ability to use a variety of tools to solve problems;</i> 4. <i>Initiative and entrepreneurialism;</i> 5. <i>Effective oral and written communication abilities and presentation skills;</i> 6. <i>Ability to access and analyze information and process this information;</i> 7. <i>Curiosity and imagination;</i> 8. <i>Adapt to and apply emerging technologies.</i> <ul style="list-style-type: none"> <li>• <b><u>Students will</u></b> acquire the knowledge and skills to succeed as effective citizens, workers and leaders in the 21st century.</li> <li>• <b><u>Teachers will</u></b> stay current with best practices and information to ensure that they are equipped to provide their students with the learning experiences that will best enable them to acquire the aforementioned skills.</li> <li>• <b><u>Administrators will</u></b> stay current with the best practices to support and guide teachers and establish and maintain a learning environment that fosters continuous learning and improvement.</li> </ul>	
<b><u>REQUIRED ACTION</u></b> <ul style="list-style-type: none"> <li>• Establish a 21<sup>st</sup> Century Learning Team – district level and building level</li> <li>• Gather the right stakeholders including key individuals from the education, business, government, and parent communities to be involved in the conversation</li> <li>• Articulate a vision of education that incorporates 21st century skills</li> <li>• Define what 21<sup>st</sup> century learning looks like – the pedagogy (teaching strategies)</li> <li>• Identify the pedagogical skills necessary for 21<sup>st</sup> Century learning</li> <li>• Provide professional development to enhance and support teaching and learning</li> <li>• Research, evaluate and develop Standards and Performance Indicators for 21<sup>st</sup> century skills</li> </ul>	

- **Create a plan of action to achieve our goals of 21<sup>st</sup> Century Learning**
- **Develop an assessment to measure 21<sup>st</sup> century learning**
- **Develop a plan in response to the assessment**

#### **REQUIRED PERSONNEL**

- **Students / All Staff / Administrators / Parents / Community Representatives / local Businesses / Secondary Ed**

#### **RESOURCES**

- **Offices of curriculum and instruction, special services, and technology will provide the oversight for the implementation of this work**
- **Instructional Leaders, Board of Education, District Technology Committee, Consultants, On-line Instruction, Virtual Schools**
- **Partnership for 21<sup>st</sup> Century Skills, School 2.0 Framework, Classroom 2.0, National National Education Technology Standards**

#### **EVALUATION COMPONENTS**

- **Assess 21<sup>st</sup> Century Learning at all levels – district, schools, administrators, teachers and students**
- **Student / Staff Surveys**
- **Online Assessments – Students / Staff**
- **Analyze data on student graduation plans – 5-year follow-up**
- **How do we correlate student performance with the acquisition of 21<sup>st</sup> Century Skills?**