

Breakout Session 5 - Goals and objectives

Area	Group 1	Group 2	Group 3	Group 4
<p>1. Electrical and Technology Infrastructure</p>	<p>GOAL: To provide site appropriate electrical and technological infrastructure Objective: Develop a database to establish current situation/inventory (e.g. computers per student). Determine reliable power source requirements, suitable site requirements and maintenance schedule/needs Infrastructure should be best value for money</p>	<p>Establish and sustain a robust technological and electrical infrastructure, including connectivity needs at national and state level.</p> <p>Support robust infrastructure and connectivity fostering digital-age learning and teaching.</p> <ul style="list-style-type: none"> • To complete an assessment needs survey to identify current status of electrical and technological infrastructure existing in all four states. • Identify and appoint state liaisons who will be responsible for communicating and coordinating with FSM DOE to 	<p>Establish and sustain a robust electrical and technological infrastructure including connectivity needs at all schools in the FSM. (Nevada - Modified)</p> <ol style="list-style-type: none"> a. Identify and appoint liaisons who will be responsible for communicating and coordinating with NDOE. b. Identify technology infrastructure resources within each state. c. Identify technological infrastructures and support needs to devise a nationwide upgrade schedule 	<ul style="list-style-type: none"> • Secure reliable and dependable infrastructure for the implementation of the FSM Tech Plan <p>Objectives:</p> <ul style="list-style-type: none"> - <i>Identify and appoint liaisons who will be responsible for communication and coordinating with NDOE and SDOE to address infrastructure issues at all grade levels</i> - <i>Identify technology infrastructure resources within each FSM state</i> - <i>Identify technological infrastructure and support needs to devise a statewide upgrade schedule</i>

		<p>address infrastructure issues.</p> <ul style="list-style-type: none"> Identify technological infrastructure and support needs to devise a (comprehensive technological infrastructure plan) for statewide (implementation, maintenance, and) upgrade schedule. 		
2. Inventory policy and procedures	<p>GOAL: To ensure policies and procedures are in place for the appropriate use of all digital teaching tools.</p> <p>Objective: Establish policies and procedures on safe use, security, quality control,</p>	<p>Design and implement inventory policies and procedures to assess the status of technological tools and resources available in the FSM states for the purpose of providing ongoing technological supports that are appropriate to the unique needs of administrators, teachers</p>	<p>Develop and implement policies and procedures for acquisition, use, and maintenance of ICT equipments and infrastructures.</p> <ol style="list-style-type: none"> Inventory of policies and procedures currently in place. 	<ul style="list-style-type: none"> Develop policy and timeline for Inventory of Technology tools and resources. <p>Objectives:</p> <ul style="list-style-type: none"> <i>Develop inventory tools: forms, equipments</i> <i>Identify personnel to conduct inventories in each of the FSM states</i> <i>Distribute timelines</i>

	<p>maintenance, procurement, budgetary plans, code of ethics, equitable access for all users,</p>	<p>and students of each FSM state.</p> <p>Conduct periodic needs assessment To complete an assessment needs survey to identify current status of electrical and technological infrastructure existing in all four states.</p> <p>Who will establish this inventory policy? How often? Uniform for all state or separate?</p>	<p>b. Develop new policies that support acquisition, use, and maintenance.</p> <p>c. Put in place implementation strategies.</p>	<p><i>and procedures for conducting inventories</i></p>
<p>3. Hardware & Software needs (Purchase Plan)</p>	<p>GOAL: To establish an appropriate purchase plan and timeline Objective: Develop database for software/hardware inventory</p>	<p>Develop a purchase plan with supplemental policies for quality and up-to-date software and hardware that are relevant to our educational needs.</p> <p>Timeline (how often to purchase)</p>	<p>Develop a purchase plan for hardware and software needs for FSM.</p> <ol style="list-style-type: none"> 1. Create policies and procedures on purchasing of hardware and software 2. Inventory of 	<ul style="list-style-type: none"> • Develop a purchase plan for appropriate hardware and software to implement the FSM technology standards across the curriculum. <p>Objectives:</p>

	Software should be multi-media, user friendly, age appropriate, standards based, Establish quality control for purchase of hardware and software		current software and hardware and their status 3. Develop accountability and distribution forms	<ul style="list-style-type: none"> - <i>Identify and secure funding sources for hardware and software needs</i> - <i>Do an inventory of available software and hardware to determine the needs of the schools</i> - <i>Develop a purchasing plan and schedule</i>
4. IT support needs for maintenance	GOAL: Ensure that personnel are equipped to maintain all digital teaching tools. Objective: Ensure all IT staff are adequately trained in maintaining systems, equipment, etc. Provide ongoing maintenance training for all	Provide trained IT personnel for the purpose of maintaining and upgrading the FSM technology system of support. a. Objectives will be developed by the states	Develop a maintenance and sustainability plan 1. Create policies and procedures for maintenance and sustainability 2. Train maintenance personnel to upgrade and maintain the long life of technological equipments.	<ul style="list-style-type: none"> • Develop procurement and maintenance plan. Foster enterprise-wide collaborative solutions to optimize the value of IT resources and investments while maintaining overall service quality. <p>Objectives:</p> <ul style="list-style-type: none"> - <i>Identify and secure funding sources for hardware and software needs</i> - <i>Do an inventory of available software and hardware to determine the needs of the schools</i>

				<ul style="list-style-type: none"> - <i>Develop a purchasing plan and schedule</i>
<p>5. Training needs for teachers (why just teachers what happened to the others?)</p>	<p>GOAL: To have all teachers ready to meet standards Objective: Conduct skills inventory of ALL staff. Conduct training needs assessment for ALL staff Technology training should be classroom and content focused.</p>	<p>Support professional growth for educators to improve student learning with technology</p> <ol style="list-style-type: none"> a. Promote the importance of strong technology-related professional development for educators b. Increase quality technology-related professional development opportunities for educators, including online offerings 	<p>Provide on-going professional development plan on technology for teachers:</p> <ol style="list-style-type: none"> 1. Conduct needs assessment 2. Training on teaching software/hardware based on individual skills level 3. How to integrate technology into lessons and effective delivery of instructions. 	<ul style="list-style-type: none"> • Support professional growth of educators to improve student learning with technology <p>Objectives:</p> <ul style="list-style-type: none"> - <i>Administer teacher survey for need assessment</i> - <i>Develop a training plan based on the result of survey.</i> - <i>Secure funding for training</i> - <i>Identify trainer (institute).</i>