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**GAP ANALYSIS**

**STEM JOBS IN CA GROWING FAST**
- More growth in STEM
- STEM graduates work in curing state
- Need for health & computer science degrees
- Better tracking of STEM students could be helpful

**Panel 1: STEM - THE PRESENT & FUTURE IN THE SAC. REGION**

**STEM-RELATED EMPLOYEES WILL BE RETIRING AT GREATER RATES IN NEXT FUTURE**

**Looking for Regional Strategies**
- Collaboration is vital
- Must capture imagination of kids
- Government support
- Entrepreneurial growth

**Need for Technology & Innovators in Energy Sector**

**Must work together to ensure continued growth of tech in SAC**

**Local start-ups need local talent & skill sets with desire**

**Employers are willing to invest in education & partnerships to ensure steady flow of STEM workforce**

**Looking for lab experience & computer knowledge in bio-tech sector**

**Security clearance & cost to employee foreign workers support need for local STEM talent**

**Panel 1 Q & A**

- **Government funding to influence kids moving to learn STEM would be helpful**
  - Especially in middle school

- **Regions throughout world are also building STEM programs**

- **Sacramento not self-sustaining to support tech growth in region**
  - Regulatory laws also a challenge

- **Building Partnerships**
  - Teachers, students, internships, government, education, industry

- **Let’s move forward together**

- **Can build pool by focusing on under-represented communities**

- **What changes in curriculum be made?**
  - Forward looking STEM programs
  - Make sure pipeline inputs meet outputs
  - Critical thinkers important

- **Single repository for JDS opportunities?**

- **Junior development**

- **STEM CLEAR IN WORK**

- **Staying on front end of curve**

- **Help with pipeline**
  - Push and pull