

**California Emerging Technology Fund  
School2Home Outcomes and Metrics  
Framework for Evaluation  
November 2009**

<b>Participant</b>	<b>Process (Input) Evaluation Metrics</b>	<b>Results (Outcomes) Evaluation Metrics</b>	<b>Methodologies</b>
Students	<ul style="list-style-type: none"> <li>▪ Satisfaction with Program</li> <li>▪ Involvement with Peer Support and Gen-YES Activities</li> <li>▪ Increased School Attendance</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improved Computing and Internet Navigation Proficiency</li> <li>▪ Improved Academic Performance in Middle School</li> <li>▪ Increased Academic Performance in High School Over Current Averages</li> <li>▪ Additional Post-Secondary Education or Skills Training</li> </ul>	<ul style="list-style-type: none"> <li>▪ School (Student) Profiles; Pre-Post Comparisons</li> <li>▪ Pre and Post Program Surveys of Satisfaction of Students; Assessment of Skills</li> <li>▪ Tracking of Student Academic Performance in Middle School and through High School</li> </ul>
Parents	<ul style="list-style-type: none"> <li>▪ Participation in Training</li> <li>▪ Satisfaction with Program</li> <li>▪ Increased Involvement in Schools</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improved Computing and Internet Navigation Proficiency</li> <li>▪ Subscription to Broadband Service</li> </ul>	<ul style="list-style-type: none"> <li>▪ Pre and Post Program Surveys of Satisfaction of Parents; Assessment of Skills</li> <li>▪ S2H Participation Records</li> <li>▪ Broadband Subscription Rates Tracking</li> </ul>
Principals	<ul style="list-style-type: none"> <li>▪ Satisfaction with Program</li> <li>▪ Ability to Attract and Retain Trained and Effective Teachers</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improved Ability to Lead School</li> <li>▪ Improved Ability to Communicate with Students and Parents</li> </ul>	<ul style="list-style-type: none"> <li>▪ Pre and Post Program Surveys of Satisfaction of Principals</li> <li>▪ Changed Executive Practices</li> </ul>
Teachers	<ul style="list-style-type: none"> <li>▪ Satisfaction with Program</li> <li>▪ Increased Ability to Use Technology in Teaching (Integration into Curriculum)</li> <li>▪ Teacher Retention</li> </ul>	<ul style="list-style-type: none"> <li>▪ Increased Academic Performance by Class, Grade and School Overall</li> <li>▪ Improved Ability to Communicate with Students and Parents</li> </ul>	<ul style="list-style-type: none"> <li>▪ Pre and Post Program Surveys of Satisfaction of Teachers; Changed Teaching Practices</li> <li>▪ Teacher Recruitment and Retention Trends in School Profiles</li> </ul>
Schools	<ul style="list-style-type: none"> <li>▪ Written MOU with S2H</li> <li>▪ Amount of Participation by Principal, Teachers and Others in S2H</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improved Overall School Performance</li> <li>▪ Improved Reputation in Community and Respect by Parents and Stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>▪ School Profiles; Pre-Post Comparisons</li> <li>▪ Pre and Post Program Surveys of Attitudes and Perceptions (All Survey Participants)</li> <li>▪ State Assessment of School Performance</li> <li>▪ School Profiles</li> </ul>
School Districts	<ul style="list-style-type: none"> <li>▪ Official Acknowledgement of District Board of Education, Superintendent</li> <li>▪ Commitment of Support and Resources</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improved Overall School Performance in Comparison to District Cohorts</li> <li>▪ Participation of More District Schools in S2H</li> </ul>	<ul style="list-style-type: none"> <li>▪ District Profiles with Comparison of Participating Schools to District Cohorts</li> <li>▪ Periodic Updates to District Profile and Comparison of Participating Schools</li> </ul>
Neighborhood	<ul style="list-style-type: none"> <li>▪ Attitudes and Perceptions of Residents</li> <li>▪ Engagement of Volunteers</li> </ul>	<ul style="list-style-type: none"> <li>▪ Improved Employment, Income and Crime / Gang Violence Rates</li> <li>▪ Increased Property Values</li> </ul>	<ul style="list-style-type: none"> <li>▪ Neighborhood Profiles; Pre-Post Comparisons</li> <li>▪ Pre and Post Program Surveys of Attitudes and Perceptions by Neighborhood Residents</li> </ul>

Other Stakeholders	<ul style="list-style-type: none"> <li>▪ Attitudes and Perceptions of Stakeholders</li> <li>▪ Reorganized and Integrated Services</li> </ul>	<ul style="list-style-type: none"> <li>▪ Decreased Demand for Subsidized School Lunches and Other Social Services</li> <li>▪ Increased Self-Sufficiency</li> </ul>	<ul style="list-style-type: none"> <li>▪ Pre and Post Program Surveys of Attitudes and Perceptions</li> <li>▪ School and Neighborhood Profiles; Pre-Post Comparisons</li> </ul>
Other Partners	<ul style="list-style-type: none"> <li>▪ Attitudes and Perceptions of Partners</li> <li>▪ Cooperation and Collaboration Among Partners</li> </ul>	<ul style="list-style-type: none"> <li>▪ Increase Cost-Effectiveness of Efforts and Investments</li> <li>▪ Increased Leverage of Resources</li> </ul>	<ul style="list-style-type: none"> <li>▪ Partners Pre and Post Program Surveys of Attitudes and Perceptions</li> <li>▪ School and Neighborhood Profiles; Pre-Post Comparisons</li> </ul>

The goal of School2Home is to close both Achievement Gap and Digital Divide. Thus, the evaluation process needs to measure impact on both of these objectives. This framework recognizes that there are “inputs” to “outcomes” that can be measured as well as the results. The “inputs” or processes incorporated into the design of School2Home are based on “best practices” as being “necessary, but not sufficient” conditions for success; thus they can be legitimate components of evaluation. Further, changes in attitudes and perceptions also can be powerful dynamics in transforming schools and neighborhoods. However, the evaluation effort must focus on tangible, bottom-line results: to what degree does School2Home contribute to closing the Achievement Gap and Digital Divide.

#### Evaluation Methodology Instruments

1. Profiles of Middle School and District Pre and Post Program from Existing Data: Student Population, Current Academic Performance of Middle School, Teacher Preparation Status, Academic Performance of Receiver High School(s) and Post-Secondary Student Status [Profile Templates]
2. Pre and Post Surveys of Attitudes, Skills, Satisfaction (as appropriate): Principals, Teachers, Other School Staff, Students, Parents [Survey Instruments Specific to Audience and Electronic Mechanisms for Compilation] – 1, 3, 5, 7 Years
3. Academic Performance Tracking Through High School of All Students: Individual and Aggregate Changes in Academic Performance (need a student and/or family ID # for tracking progress and cross tabulations between / among attitudes, participation and academic performance) [Tracking System]
4. Cohort Tracking: Longitudinal Monitoring and Follow Up Surveying of 20-25 Students and Families from Each School (selected randomly and tracked through high school to post-secondary student status—college, CTE, apprenticeship, employment, other) [Tracking System]
5. Profiles of Neighborhood Attendance Area Pre and Post Program: Employment, Incomes, Public Assistance, Crime from Existing Data [Profile Template]

#### Strategy and Approach

- Develop a working Framework for Evaluation, obtain feedback from Leadership Group, refine and conduct Peer Review. Finalize Framework for Evaluation.
- Organize and convene Evaluation Oversight Committee.
- Identify and assess options for managing evaluation:
  - Academic Researchers
  - University School(s) of Education (Faculty and Students Adopt School2Home Evaluation as a Project for 7 Years)
  - Evaluation Firms
- Draft initial designs of Evaluation Instruments and obtain feedback from Leadership Group.
- Engage selected evaluation team to refine Evaluation Instruments.