Community Roadmap to Better STEM Careers®

Strategy 1

Conduct STEM Assessments (School District, Park District, Library, and Community

Establish STEM Demonstration Program Leadership Team (PLT)

Establish Community Advisory Committee (CAC)

Establish Industry Advisory Board (include diverse regional private sector categories)

Strategy 2

Obtain Business, Industry, College, Labor Union and Civic Group Program Partners

Conduct STEM Summer Institute for Schools, Park District & Library Leaders and Teachers

Develop Network of STEM-related Community Links thru Engagement of Business and Industry, College, Labor Groups, and Government Agencies and their Programs

Strategy 3

Map Business and Industry Competencies to CCSS, NGSS, and State Standards

Job / Activity Coaching thru In-Classroom, Park District, and Library Support

Conduct Mtgs. w/ STEM PTLs during School Year and during Park and Library Programs

Identify/Apply Proven "Best Practices" by applying current research Prepare Information Packages for Widespread Dissemination

Celebrate Pilots and other STEM Program Success at Conferences

Pilots Conduct Multiple Live Interactions with Conference Attendees

Showcase Best Content and Practices (via all communication & media modes)

Foster frequent collaboration w/ policy makers, educators, parents, corporations, and others

Strategy 4

Continue Relations with Community Partners (including job shadowing, classroom presentations, and more)

Continue Process Improvement

> Expand Corporate Partnering

Prepare Additional STEM Pilots

Conduct Year-End Review, Define Next Programs Steps

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