

ASQ Koalaty Kid



The Spirit and Substance of
Quality in Education

What schools have accomplished

Success Stories

Avon Koalaty Kid School Grayslake, Illinois

IGAP Standardized Test Results from '95 to '97:

- **Reading: 13% to 33%**
- **Math: 14% to 44%**
- **Writing: 24% to 32%**

Avon Koalaty Kid School Grayslake, Illinois

*California Achievement Test Scores
(% of students scoring average or above)*

	<u>Language</u>	<u>Math</u>	<u>Science</u>	<u>Social Studies</u>
3rd Grd	91%	96%	100%	96%
4th Grd	93%	100%	94%	94%
5th Grd	95%	96%	95%	100%

Horace Mann Elementary School Shawnee, Oklahoma

*Behavior and attitude that effect learning environment --
results after one year:*

- **Bus misconduct:** decrease incidents **112 to 33**
- **Disrespect--e.g., talking back, refusing to do work:** decrease incidents **674 to 38**

Horace Mann Elementary School Shawnee, Oklahoma

Initial environment for Koalaty Kid:

- **Title I school: 98% free / reduced lunch**
- **3rd graders identified “at risk” in ’93 to ’95**
- **Partnered with Eaton Corporation**
- **Addressed student behavior and attitude--
academic achievement followed**

Horace Mann Elementary School Shawnee, Oklahoma

Results from Iowa Test of Basic Skills, one year:

3rd graders gained

26 %	points in	Reading
23 %	”	Language Arts
24 %	”	Math
20 %	”	Composition

Mark Twain Elementary School Richardson, Texas

- **Historically lowest performing, poorest school in district**
- **Dallas area property values are tied to district's standardized test results**
- **Alcatel partnership began with “spirit,” added “substance” later**

Mark Twain Elementary School Richardson, Texas

*Results on Texas Assessment of Academic Skills
(TAAS) for school wide achievement after one
year: (greatest gain in district)*

■ Writing/comprehension:

72% to 93% passage

■ Mathematics: 65% to 81% passage

What the schools did to get there

**Adapting a system for
continuous improvement**

Quality = Koalaty



- **quality** \kwol'--te\ n,
degree of excellence



- **koalaty** \ko-'al-et-e\ n,
a volunteer initiative,
striving for excellence
in the education system

Koalaty Kid: Quality Spirit

A “can-do” spirit implemented through school-wide activities

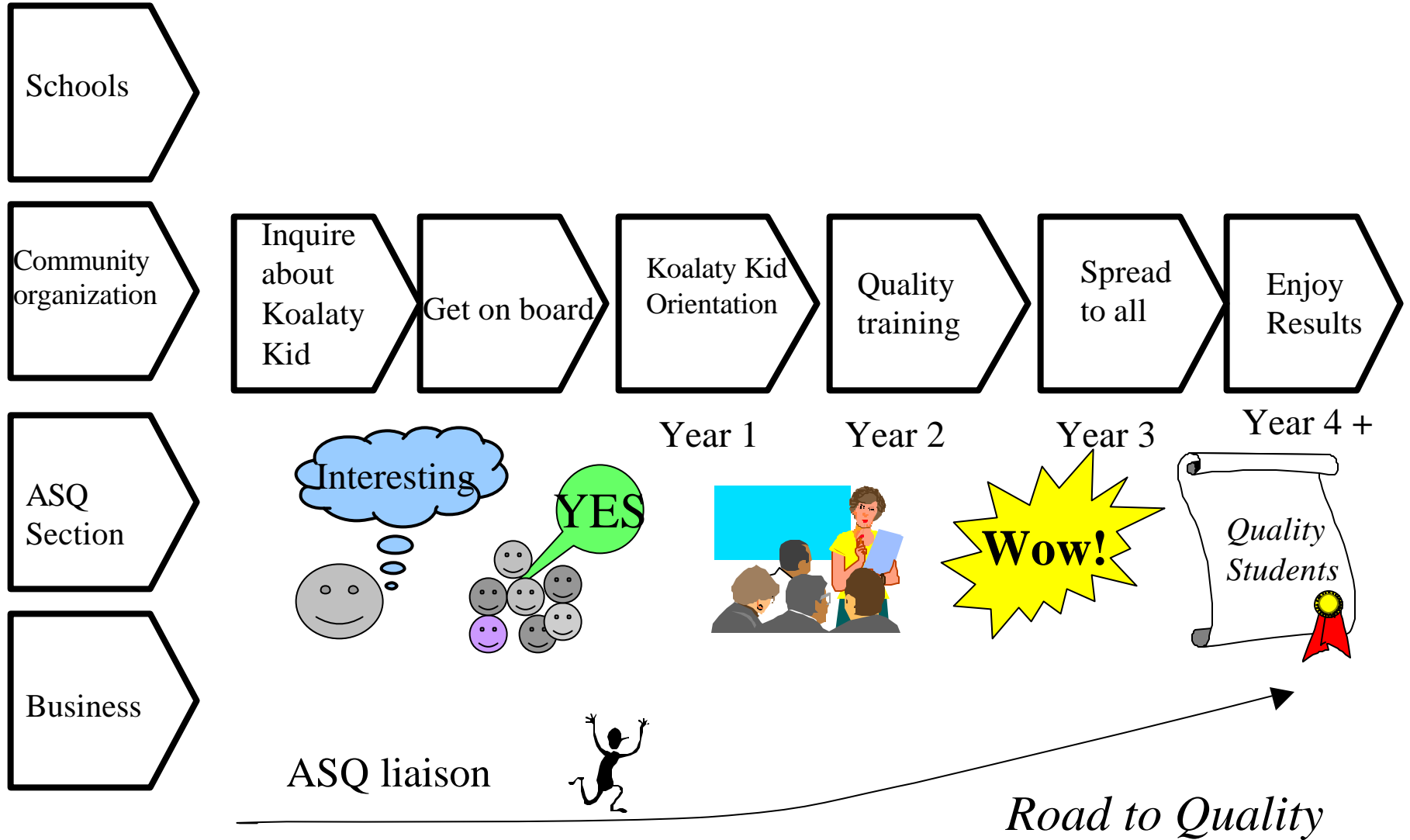
- Consistent, clear expectations
- Recognition for individuals and groups

Koalaty Kid: Quality Substance

*School-wide system for continuous
improvement*

Rigorous application of
Total Quality principles and tools to school
improvement objectives

Koalaty Kid School Process



Inquire about ASQ Koalaty Kid

- Web site (www.koalatykid.org)
- ASQ Koalaty Kid Headquarters (800-248-1946)
- ASQ section (chair, Koalaty Kid chair)
- Local schools involved

Get on Board

- All partners participate
- Focus on Continuous improvement

Get on Board Roles

– The School

- Stakeholders buy in and agree to support
- Establishes and maintains a partnership with a local sponsor and ASQ Section

Get on Board Roles

– *The School (continued)*

- Commit to implementing for at least three years and maintain membership in the Alliance
- Empower teachers to adjust or modify their curriculum and teaching methods

Get on Board Roles

– *The School (continued)*

- Provide for on going parent involvement
- Encourage use of Koalaty Kid approach
- Provide semester- or year-end data and information when requested

Get on Board Roles

– The Business Partner

- Provide visible support for the Koalaty Kid approach
- Serve as enthusiastic champions

Get on Board Roles

– *The Business Partner (continued)*

- Designates employees to serve as active participants on Koalaty Kid team(s)
- Shares responsibility for supporting the implementation with the local ASQ Section

Get on Board Roles

– *The Business Partner (continued)*

- Regularly promotes Koalaty Kid by:
 - public recognition
 - publicity
 - endorsement of the approach

Get on Board Roles

– *The ASQ Section*

- Commits to sponsoring, and actively supporting, the Koalaty Kid school for at least three years

Get on Board Roles

– *The ASQ Section*

- Designates Section Koalaty Kid Chair
- Chooses members to represent the Section on the school's Koalaty Kid team(s)

Get on Board Roles

– *The ASQ Section*

- Publicly promotes and endorses the Koalaty

Kid approach by:

- providing recognition to quality teams
- assisting the school in publicizing its successes

Get on Board Roles

– *The ASQ Section*

- Assist in soliciting sponsor support for the school

Get on Board Roles

– The ASQ Koalaty Kid Alliance

- Committed to providing information and materials

Get on Board Roles

– *The ASQ Koalaty Kid Alliance*

Provides:

- Koalaty Kid(K-6th)/Keys(6th-12th) training
- annual conference
- printed materials

Get on Board Roles

– The ASQ Koalaty Kid Alliance

- Committed to ongoing professional research on the Koalaty Kid approach
- Developing more training opportunities and benefits

Get on Board Roles

– *The ASQ Koalaty Kid Alliance*

- Networking opportunities:
 - Publishing member listing
 - Listserv correspondences
 - Member Web site

Get on Board

Key Benefits

Schools

- Long-term, continuous improvement
- Student-centered
- Flexible for all improvement efforts
- Life-long skills
- Focus on school's own objectives

Get on Board Key Benefits

ASQ Sections and Business partners

- Demonstrates community involvement
- Quality trained employees
- Supporting fundamental principles of ASQ

Win-Win for everyone

Koalaty Kid: Sharing Information

- Quarterly newsletter
- Expanding web site
- E-mail messages
- Best practices, current information, Q&A, other resource information

ASQ Koalaty Kid Starting Out

- Join the ASQ Koalaty Kid Alliance
- Network with Koalaty Kid schools, ASQ Section and business partners
- Attend ASQ Koalaty Kid conference (in April)
- Practice what you learn

ASQ Koalaty Kid

Starting out as a Koalaty Kid School

Start the training process

Proven system

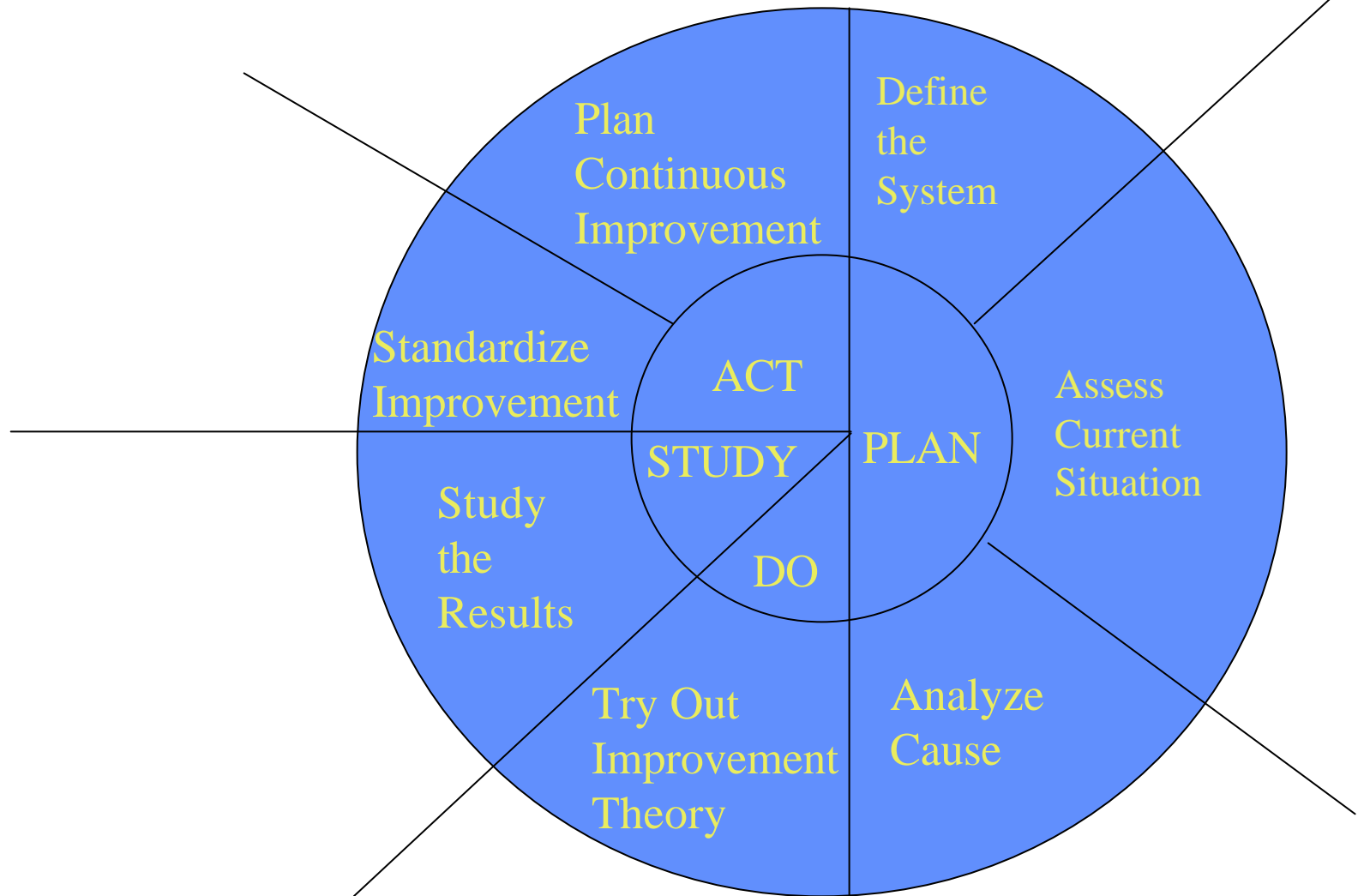
with many benefits...

ASQ Koalaty Kid

Starting out as a Koalaty Kid School

- Based on Deming and Plan-Do-Study-Act (PDSA) cycle for continuous improvement
- Experienced trainers: education + quality
- All partners participate
- Ongoing research
- Onsite professional development

Koalaty Kid: PDSA Process



Koalaty Kid: Quality Substance

- Affinity diagrams
- Force-field analysis
- Flow charts
- Root cause
- Control charts
- Cause & effect diagrams
- Pareto diagrams

Koalaty Kid: Team Approach

- Teachers
- Administrators
- Students
- Parents
- Sponsors/partners
- ASQ
- Others

Ongoing Commitment

- Train-the-Facilitator
- Train-the-Trainer

Held every Summer in Milwaukee

Ongoing Commitment

- ASQ Koalaty Kid self-assessment and Baldrige criteria
- Expand effort

Ongoing Commitment

- Presentations to:
 - Schools
 - ASQ Sections
 - Potential business partners
- Share successes through:
 - *KoalaTymes* newsletter
 - Conference breakout session

Ongoing Commitment

■ Join ASQ

- 121,000 quality professionals world-wide
- training and networking opportunities
- publications for continuous learning

Resources

- ASQ Koalaty Kid office (800-248-1946)

with list of:

- Trainers
 - Speakers bureau
 - ASQ sections
- Video (K0670)

Resources

- Web site with links to members and trained schools
- Yearly conference in April
- Chamber of commerce
- Grants (ie: school to work)