

# ***Experiential Learning Activities: Problem Solving***

---

## **Generating Alternatives**

Quaker Meeting: Generating Data .....	1
<i>Editors</i>	
Cooperative Inventions: Fostering Creativity .....	3
<i>Robert W. Russell</i>	
Broken Squares: Nonverbal Problem-Solving .....	7
<i>Tom Isgar</i>	
Water Jars: Developing Creativity in Problem Solving.....	13
<i>S. Chintamani</i>	
Brainstorming: A Problem-Solving Activity .....	18
<i>Editors</i>	
Numbers: A Problem-Solving Activity .....	20
<i>Brent D. Ruben and Richard W. Budd</i>	
Poems: Interpersonal Communication.....	23
<i>Brian P. Holleran</i>	
Puzzle Cards: Approaches to Problem Solving .....	26
<i>E.J. (Joe) Cummins</i>	
Analytical or Creative?: A Problem-Solving Comparison .....	31
<i>Bruce A. McDonald</i>	
Bricks: Creative Problem Solving .....	36
<i>J. Allan Tyler</i>	
Pebbles: Vertical and Lateral Problem Solving .....	39
<i>Dan Muller</i>	
QC Agenda: Collaborative Problem Identification .....	44
<i>Michael J. Miller</i>	
Marzilli's Fine Italian Foods: An Introduction to Strategic Thinking .....	50
<i>Homer H. Johnson</i>	
Puzzling Encounters: Creative Brainstorming.....	56
<i>Barbara Harville</i>	
Greenback Financial Services: Competitive or Collaborative Problem Solving?.....	66
<i>John E. Hebden</i>	
Nominal Group Technique: An Applied Group Problem-Solving Activity.....	78
<i>David L. Ford, Jr.</i>	

Package Tour: Leadership and Consensus Seeking.....	83
<i>Peter Mumford</i>	
Vacation Schedule: Group Problem Solving .....	90
<i>L.B. Day and Meeky Blizzard</i>	
The Real Meaning: Creative Problem Solving .....	98
<i>Mary Harper Kitzmiller</i>	
Departmental Dilemma: Shared Decision Making .....	102
<i>Janet H. Stevenson</i>	
PBJ Corporation: Using Idea-Generating Tools .....	110
<i>Phil Ventresca and Tom Flynn</i>	
Broken Triangles: Experimenting with Group Problem Solving.....	116
<i>Janet Mills</i>	

### **Information Sharing**

Room 703: Information Sharing .....	122
<i>John R. Joachim</i>	
Pine County: Information Sharing .....	127
<i>Lawrence Dunn</i>	
Sales Puzzle: Information Sharing.....	140
<i>adapted from Dr. Allen A. Zoll III</i>	
Dust Pan Case: Solving the Mystery .....	144
<i>Allen E. Dickinson</i>	
Murder One: Information Sharing .....	155
<i>Donald K. McLeod</i>	
The Sales Manager's Journey: Group Problem Solving .....	172
<i>Guy Fielding</i>	
Energy International: A Problem-Solving Multiple Role Play.....	183
<i>Editors</i>	
Farm EZ: A Multiple Role Play, Problem-Solving Activity .....	194
<i>Jon L. Joyce</i>	
Farmers: Information Sharing.....	218
<i>Aharon Kuperman</i>	
Kohbar: An Information-Sharing Multiple Role Play .....	226
<i>Robert E. Mattingly</i>	
Society of Taos: Group Decision Making .....	250
<i>Michael W. Cooney</i>	
Diversity Quiz: Viewing Differences as Resources.....	265
<i>Linda Eschenburg</i>	
Bean Counters: Analyzing Production Errors .....	276
<i>W. Norman Gustafson</i>	

## Consensus/Synergy

Cash Register: Group Decision Making .....	282
<i>William V. Haney</i>	
Shoe Store: Group Problem Solving.....	285
<i>Amy Zelmer</i>	
Alphabet Names: Achieving Synergy in Task Groups.....	288
<i>Richard P. Greco</i>	
Consensus-Seeking: A Collection of Tasks.....	290
<i>Don Keyworth, John J. Sherwood, John Jones, Ann Dew, Suzanne Pavletich, Ronald D. Jorgenson and Brant Holmberg</i>	
Kerner Report: A Consensus-Seeking Task.....	304
<i>Editors</i>	
Letter Occurrence: A Consensus-Seeking Task .....	309
<i>Kenneth D. Scott</i>	
Lost at Sea: A Consensus-Seeking Task.....	314
<i>Paul M. Nemirow and William A. Pasmore</i>	
Occupations: A Consensus-Seeking Task .....	321
<i>John E. Jones</i>	
Residence Halls: A Consensus-Seeking Task .....	326
<i>Editors</i>	
Ranking Characteristics: A Comparison of Decision-Making Approaches .....	329
<i>Charles A. LaJeunesse</i>	
People Are Electric: Understanding Heuristics in the Creative Process.....	342
<i>Taggart Smith</i>	
Supervisory Behavior/Aims of Education: Consensus-Seeking Tasks.....	346
<i>adapted from Donald Nysten, J. Robert Mitchell, and Anthony Stout</i>	
Top Problems: A Consensus-Seeking Task.....	351
<i>John J. Sherwood</i>	
What's Important on My Job?: An Organization Development Activity.....	357
<i>Donald T. Simpson</i>	
Wilderness Survival: A Consensus-Seeking Task .....	363
<i>Donald T. Simpson</i>	
Admissions Committee: A Consensus-Seeking Activity.....	372
<i>William J. Heisler</i>	
Hung Jury: A Decision-Making Simulation .....	385
<i>Stephen C. Iman, Blake D. Jones, and A. Steven Crown</i>	
Pyramids: A Consensus Experience .....	401
<i>Richard J. Carpenter, Jr.</i>	
Lists: A Collection of Consensus Activities .....	403
<i>Barry D. Leskin</i>	

The Lottery: Exploring the Impact of Values on Decision Making.....	415
<i>R. Glenn Ray</i>	

### **Action Planning**

Coping Strategies: Managing Stress Successfully .....	420
<i>Anthony M. Gregory</i>	
Robbery: Planning with PERT.....	425
<i>Mark P. Sharfman and Timothy R. Walters</i>	
The Impact Wheel: An Empowerment Experience .....	430
<i>Bill Searle</i>	
Missiles: Sources of Stress .....	435
<i>Karl A. Seger</i>	
Wahoo City: A Role Alternation.....	445
<i>Peter Lawson</i>	
Island Commission: Group Problem Solving .....	453
<i>Peter G. Gillan</i>	
Force-Field Analysis: Individual Problem Solving .....	459
<i>Editors</i>	
Dhabi Fehru: An MBO Activity .....	464
<i>Dwight Bechtel</i>	
Wreck Survivors: Operating from Strategic Assumptions .....	471
<i>Virginia Prosdocimi</i>	
Values, Visions, and Missions: Using Personal Strategic Planning .....	479
<i>Chuck Kormanski</i>	
The River of Change: Exploring Coping Skills .....	492
<i>Mary Sue Barry</i>	
Ideal Work Place: Creating a Team Vision .....	497
<i>M.K. Key, Glen Head, and Marian Head</i>	
Award Ceremony: Practicing the Skill of Planning.....	508
<i>Robert William Lucas</i>	
Inputs, Process, Outputs: Improving Supplier and Customer Service .....	515
<i>W. Norman Gustafson</i>	