## **Creative Leadership**

Gerard J. Puccio, Ph.D. Marie Mance, MSc. International Center for Studies in Creativity Buffalo State - State University of New York

## **Road Map for Session**

#### 1. Our context

- 2. Understanding what creativity is & why it is important to leadership
- 3. Developing creativity & creative thinking
- 4. Taking it Forward



## International Center for Studies in Creativity Buffalo State – State University of New York

Fast Facts



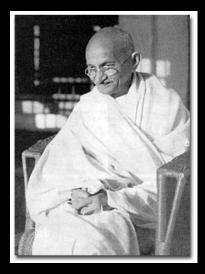
INTERNATIONAL CENTER for STUDIES in CREATIVITY

BUFFALO STATE  ${\boldsymbol{\cdot}}$  The State University of New York

- Founded 1967
- Offer MS in Creativity
- Certificate in Creativity and Change Leadership
- Program for Distance Learners
- Over 500 alumni
- CRS Library Collection

#### What is Leadership

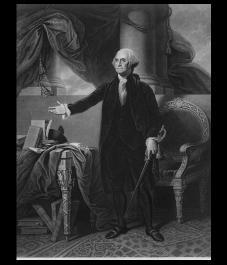
List the skills, abilities, traits and attitudes that are necessary to be an effective leader today?













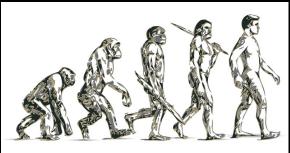


## The Leadership-Creativity Connection

## **Creativity is an Ability**

## Ability implies...

• All people are creative



- People vary in regard to their creative ability
- Whatever your level of creative ability it can be enhanced



## **Classic Definitions**

Creativity is a process that leads to the production of original ideas that are valuable



Welcome to the Age of Innovation

1950-1960s Age of Efficiency

> 1970-1980s Age of Quality

1980-1990s Age of Flexibility

Today Age of Innovation (& Creativity)



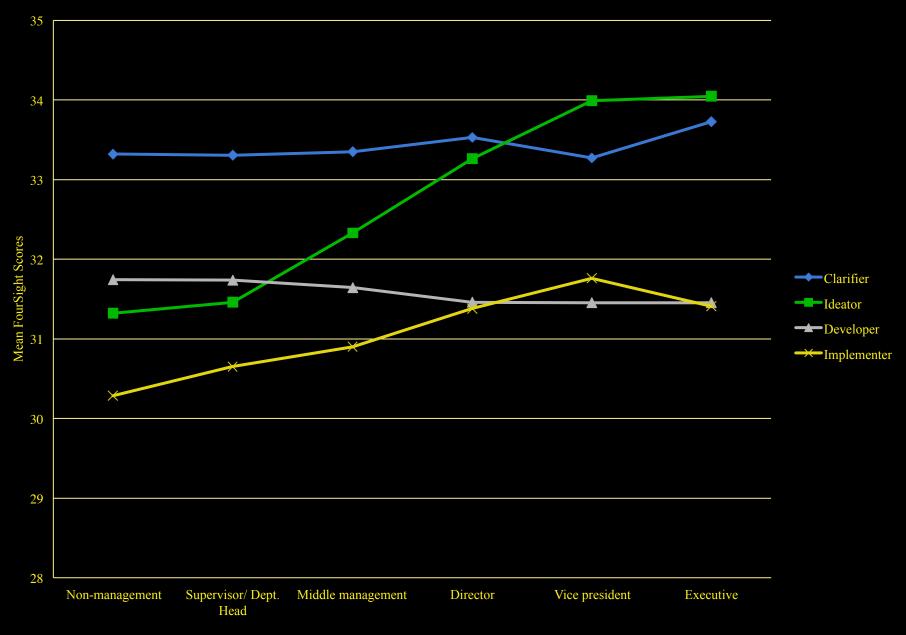
## Qualities of Complex Social Problems

- **Ill-defined**: No single solution path no right or wrong answer thus allowing the problem to be defined in a number of ways.
- **Novel**: Past experience and knowledge is not sufficient to resolve the present situation, adaptive responses are needed for new or changing situations.
- **Ambiguous**: Gaps in information and/or a plethora of information of which only some is relevant.

## **CPS a Core Leadership Competency**

"The available evidence indicates that creative problem solving may indeed represent an important influence on leader performance" (Mumford et al., 2000, p. 18).

#### Senior Leaders Creative Mindset





## How to be a Better Creative Thinker

## **Checking Your Creative Imagination**

Goal: Challenge yourself to write the three most creative sentences you can think of using the following three words:

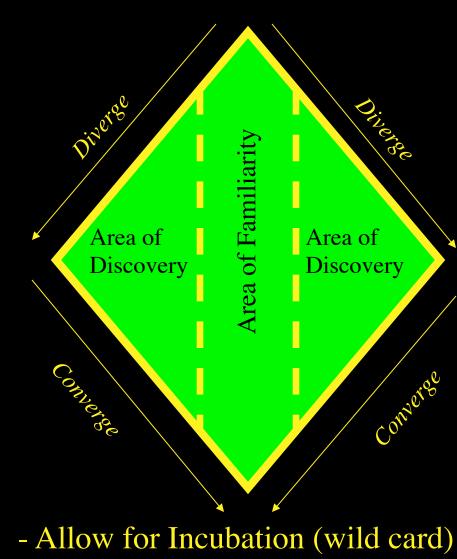
• Round

• Yellow

• Sour

(Note: all three words must appear in every sentence you write)

## **Dynamic Balance: The Core to the CPS Process**



Divergent Thinking Guidelines:

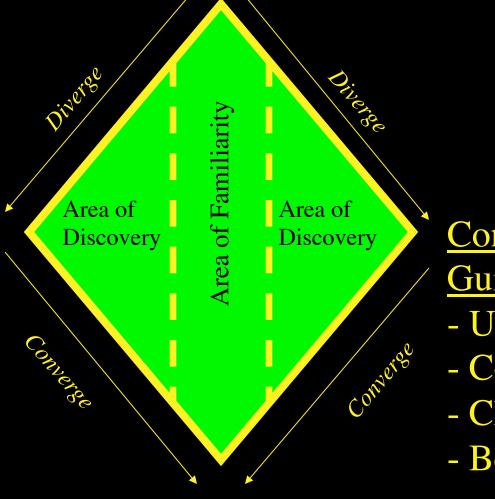
- Defer Judgment
- Go for Quantity
- Make Connections
- Seek Novelty
  - <u>Convergent Thinking</u> <u>Guidelines:</u>
  - Use Affirmative Judgment
  - Consider Novelty
  - Check Your Objectives
  - Be Deliberate



#### How do you want your ideas to be evaluated?

Most useful feedback

## **Dynamic Balance: The Core to the CPS Process**



#### <u>Convergent Thinking</u> <u>Guidelines:</u>

- Use Affirmative Judgment
- Consider Novelty
- Check Your Objectives
- Be Deliberate



#### 1. Plusses

Strengths, Good Points, Positives, Pluses

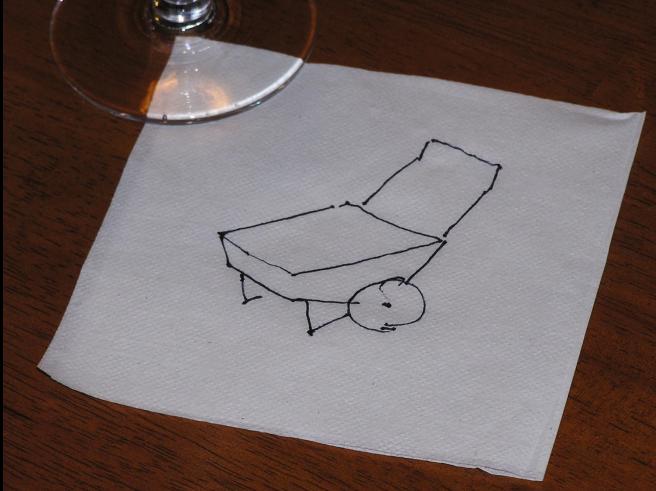
#### 2. Opportunities

- Future Spin-offs, Possibilities, Novel Aspects
- What if thinking
- 3. Issues
  - Weaknesses, Trouble Spots, Minuses
  - Phrased in "How to...", "How might..." What might..." statements

## 4. New Thinking: Overcoming Issues through Divergent Thinking

Generate Ideas to Overcome Main Issues

# **Comments on a new wheelbarrow design?**



## Point

#### <u>Plusses</u>

- The hopper has a lot of space
- The handle seems reinforced
- The wheelbarrow won't tip over
- The wheels give it more stability
- It's easy to maneuver

#### <u>Concerns</u>

- How to make wheelbarrow easier to maneuver?
- How to make it more attractive?
- What might be ways to make the grip more comfortable?
- How to improve traction?
- How to identify buyers?
- How to strengthen center of gravity?

#### **Potentials**

- It might make gardening easier
- It might reduce the number of accidents
- It might replace the traditional wheelbarrow
- It might cost less to produce
- It might be used for storage

#### **Overcoming Concerns**

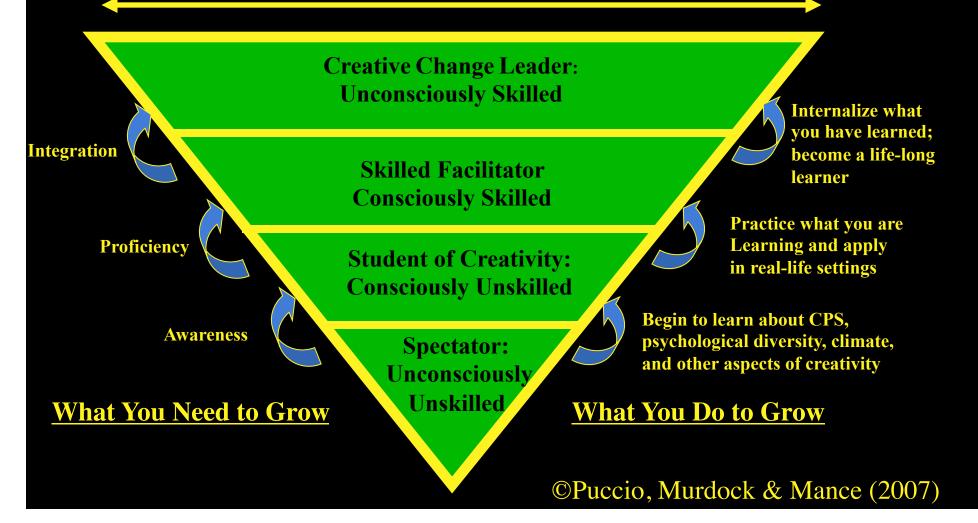
- How to strengthen center of gravity?
- Make it a longer handle
- Push down instead of lift up
- Attach and extend braces on sides of barrow
- Attach Segway technology to it
- Make it heavier near the handles
- Create a rail system for it

## Some Sample Uses for Point

- Evaluating a proposed idea
- Providing feedback
- Capturing lessons learned from a project, assignment or event
- Conducting performance reviews
- Developing a product concept
- Improving team effectiveness

## A Model for the Development of Creative Change Leaders

Breadth of Impact



## **Taking it Forward**





## Resources

#### http://creativity.buffalostate.edu/

Creative Leadership: Skills that Drive Change (Sage) Creativity Rising: Creative Thinking & Problem Solving for the 21<sup>st</sup> Century (ICSC Press)

### Creativity Workshop & Information Session Sheridan – Oakville Campus – May 5 Conference Center Rooms A & B – 7:00 to 8:30 Topics



INTERNATIONAL CENTER for STUDIES in CREATIVITY

BUFFALO STATE  ${\boldsymbol{\cdot}}$  The State University of New York

- MS in Creativity
- Certificate in Creativity and Change Leadership
- Program for Distance
  Learners
- Latest faculty research
- Team exercise



## Thank You