

Innovation

&

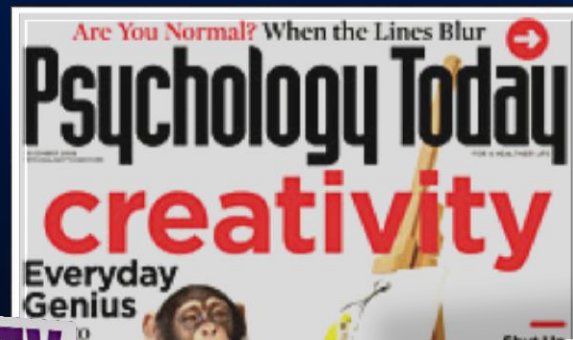
Creativity

In Multiple Intelligent Ways

Rose Management Group

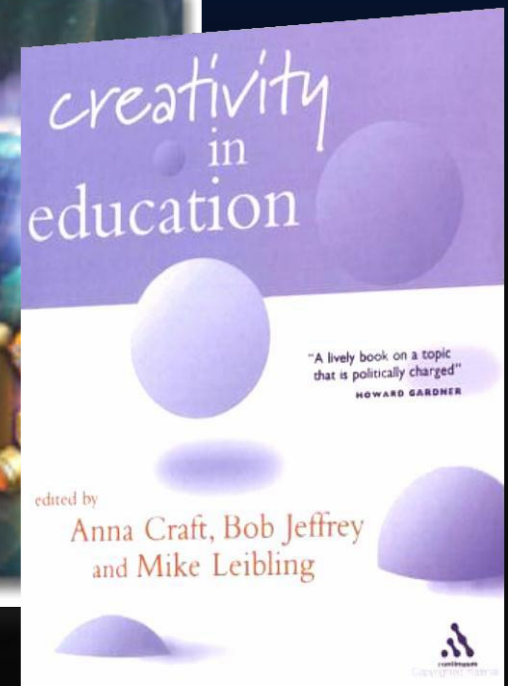
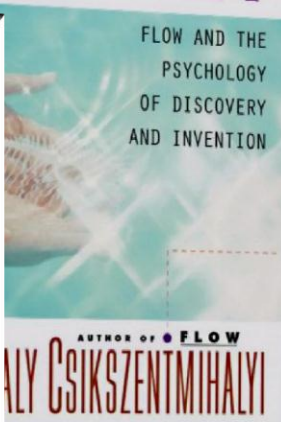
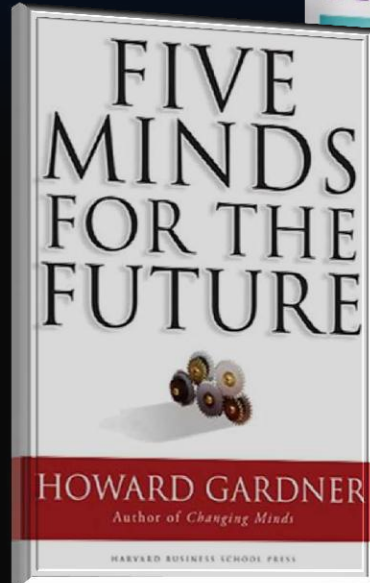
R.O.S.E.[®] Tucson, AZ

Teaching creativity is a current topic,
being covered in the press.



CREATIVITY

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Everyday Creativity

Expressions of originality and meaningfulness:

“Everyday we use language to speak sentences that have never been spoken before. We express thoughts that have never been expressed. All of this is so deeply ingrained that we don’t notice how creative it is.”

Art Markman, *Tools for Innovation*

Theoretical Background

Constructivism

Multiple Intelligences

Epistemology

TESOL Scholarship

Ron Carter

Language, Creativity and Classrooms
Friday, March 23, 2007
2 pm-2:45 pm



In this plenary speech I look at recent corpus-informed studies of creativity in everyday language, recognising that creativity is not simply a property of exceptional people but an exceptional property of all people. A wide range of examples of creative linguistic creativity are given in the speech. Some headlines, such as 'Creative writing: a new example are texts and questions about linguistic creativity in learning environments. I consider what the implications are for teaching and

TESOL Teachers of English to Speakers of Other Languages, Inc.
A Global Education Association

President's Message: April/May 1997

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TESOL Matters Vol. 7 No. 2 (April/May 1997)

Mary Ann Christison, President of TESOL, 1997-1998

It seems fitting that my first column in *TESOL Matters* should be about creativity since the English word creativity comes from the Latin verb *creare*, which means to bring into being or to become.

...Creativity in the Language Classroom...

predict how others might react. I have not always understood my own creative efforts or the impact my creative ideas might have on the TESOL profession. This has troubled me because the future of the TESOL profession is tied closely to creativity and innovation. The creative ideas we have as teachers will dissipate unless there is a receptive audience to evaluate and implement them.

President's Message

Creating Creativity: Steps Beyond Competence

Creating Creativity

additional languages; we view the effectiveness is limited when we use approaches only along a straight track. Our challenge is to share with other teachers and our students how creative acts take place. Here are some suggestions for identifying steps and ideas we use when working creatively.

TESOL Quarterly

Creativity begins when we turn the problem every way but loose within different, unexpected contexts.



Innovation & Creativity

Why?

What?

How ?

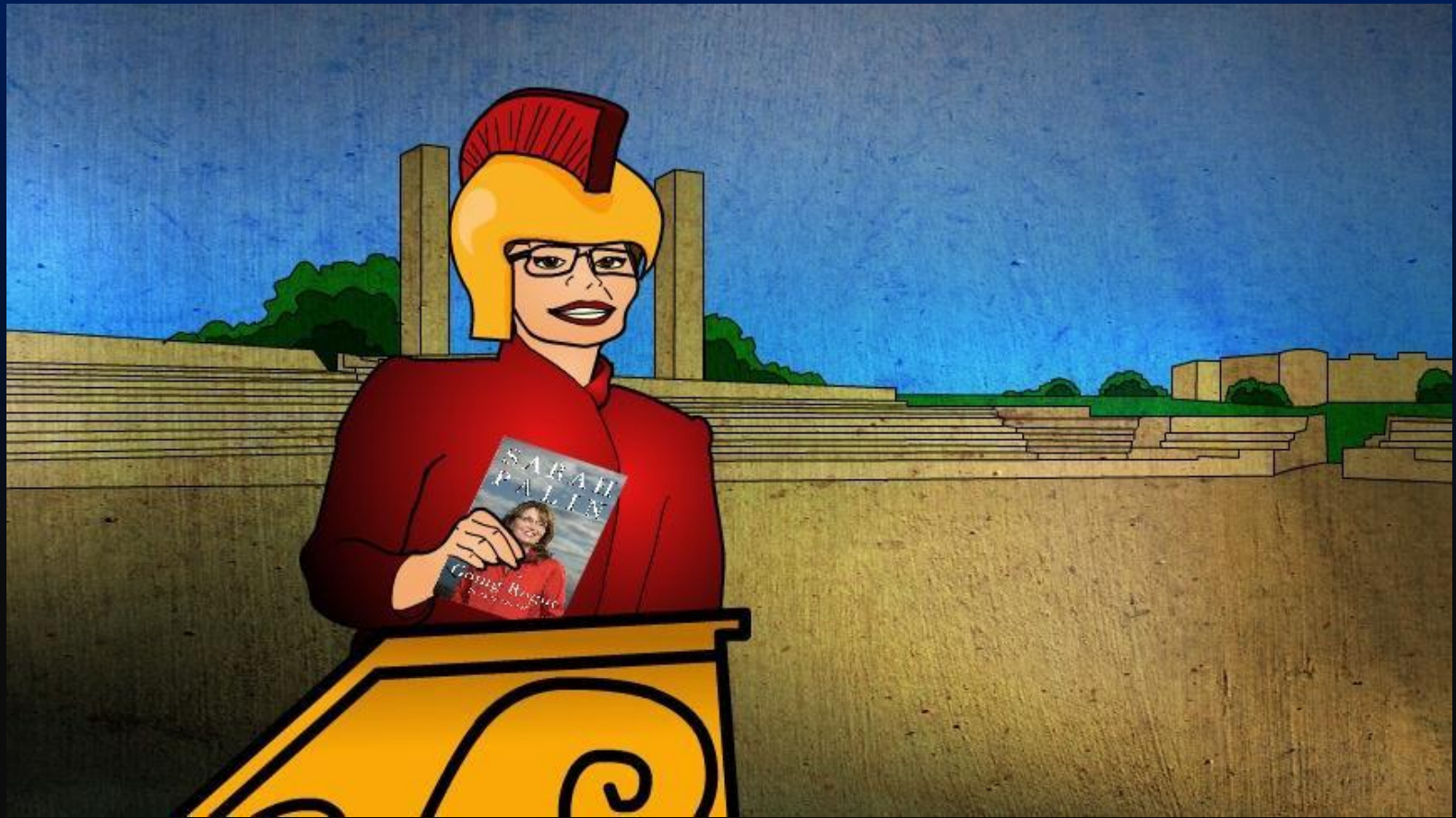
Abstractions

- Palindromes (Symmetry)
 - Reversals
 - (re)Arrange
- Similes/Analogies
 - Metaphors



Identify the Principle

Palindromes



Palindromes (Symmetry)

- Definition

- Palindromes are meaningful units that are
 - the same backward or forward.

Example

- Example

- MOM or WOW

1221

- Madam I'm Adam

Palindromes (Symmetry)

ESL Examples

Minimal Pairs

mam

mem

mim

mom

mum

S	T	E	P
T	I	M	E
E	M	I	T
P	E	T	S

Word Square

<http://www.fun-with-words.com/palindromes.html>

Symmetry

WZ_2m

Innovation & Creativity is ...

Method-ical

Palindromes (Symmetry)

Mathematical

$$a + b + c = c + b + a$$

Natural



Reversals

Definition

Reversals make new meaningful units in the opposite direction.

Example

Palindromes - Semordnilap

Drawer - Reward

Reversals

- ESLE example



- Word Order



- *dog* *ltboy boy b*
dog

- dog stressed god

- god desserts dog

Reversals

Physical



Musical

The "Knuckles" Song



(re)Arrange

Definition

Recombine or expand the pieces of a meaningful unit into another meaningful unit.

Example

GLADLY LUAAU GOES

Anagrams

The Eyes: They See

(re)Arrange

ESL Examples

INNOVATION

Ovation Inn

Van I Notion

Vain I No Not

Nova In It On

CREATIVE

Reactive

Cave Tire

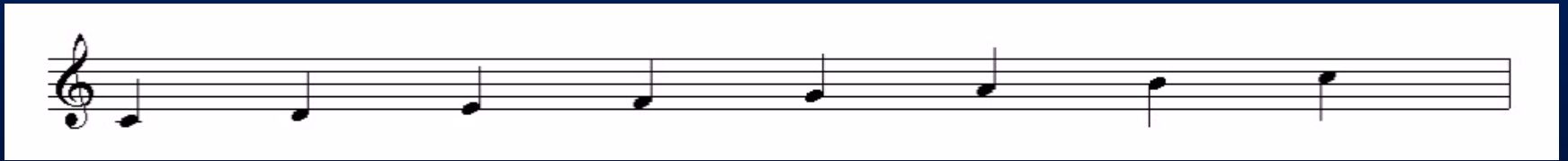
A Rice Vet

Act Ever I

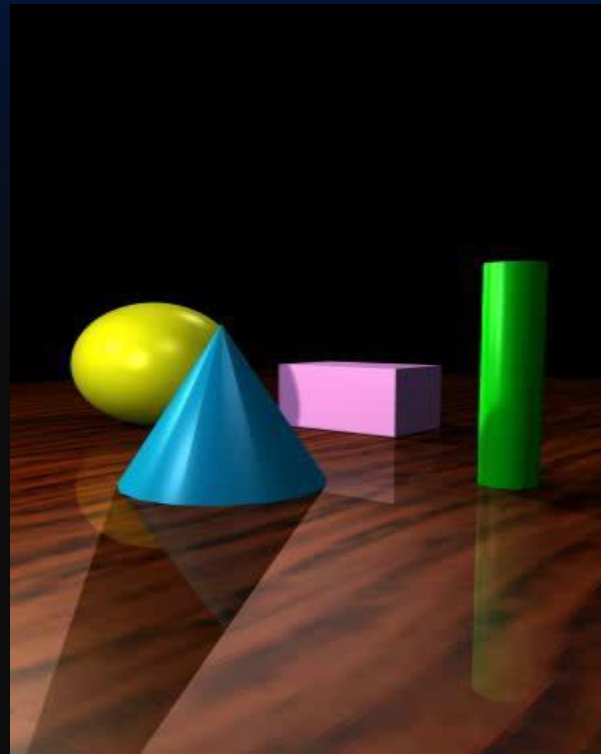
<http://www.wordsmith.org/anagram/>

(re)Arrange

Musical



Visual



Similes / Analogies

Definition

Similes compare two meaningful units, often with “like” or “as”. Analogies compare two similes.

Example

Hungry like a wolf

Hunger : Wolf :: Memory : Elephant

Similes / Analogies

ESL Example

As easy as pie: Very easy

“I thought you said this was a difficult problem. It isn’t. In fact, it’s as easy as pie.”



<http://www.eslcafe.com/idioms/id-a.html>

Similes / Analogies

VISUAL



MUSICAL



Vivaldi's The Four Seasons : "La Primavera"
(Spring)

Metaphors

Definition

Metaphors make two different meaningful units the same.

Example

Drowning in money

Fog comes in on little cat feet

Metaphors

ESL Example

Be a piece of cake: Be very easy

“Bob said the test was difficult, but I thought it was a piece of cake.”



<http://www.eslcafe.com/idioms/id-b.html>

Metaphors

Physical

Visual



The Water Sprinkler



Abstractions Game



http://www.rosemanagement.com/Intro_DigIntoAbstractions.html

Everyday Creativity

Students who practice everyday creativity
tend to be

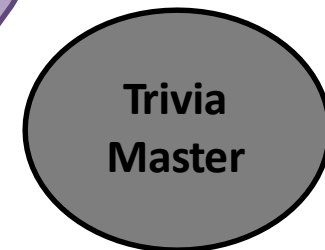
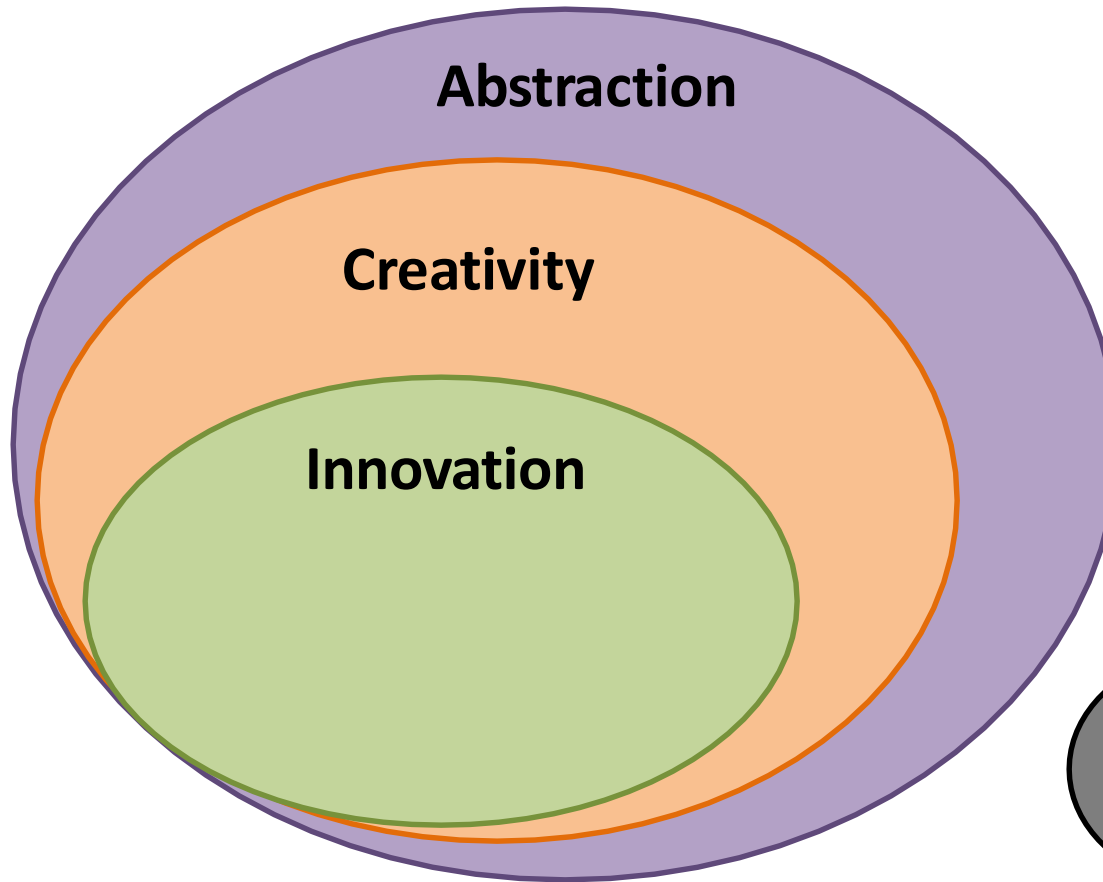
- Open-minded and curious
- Persistent
- Positive
- Energetic, and
- Intrinsically motivated.

Ivcevic

“Big C creativity little c creativity”
- Craft 2000 & 2005

Conclusion

U = Intelligence



To see the full presentations with animations
please contact Dr. Amy Schlessman

(520) 797-4884

drschlessman@rosemanagement.com