

Basic Emotions and Facial Expression (cont'd)

Psychology of Emotion

Lecture 6

Professor David Pizarro

Papua New Guinea



- “Stone-age” culture
 - -No electricity, running water, or reading/writing
- Isolated from Western culture
 - -No access to movies, television
 - -Illiterate
- Limited chance for cross-cultural transmission
- Evidence of recognition would imply universality

Comparison of Izard and Ekman

 **Izard**
 **Ekman**



Chance=17%

Problems:

Papua New Guinea Study

1. Language differences

- possible problems with translation

2. Illiteracy

- participants must remember response options

3. Strange task

- photography was unfamiliar technology
- people in photographs were unfamiliar
- inferring emotions in strangers may seem odd

Solution: “Dashiell” Method

“Which photo shows the person who is surprised;
who is looking at something new and unexpected?”

Benefits

1. Stories in addition to words

- provides context, so flawed translations become less problematic

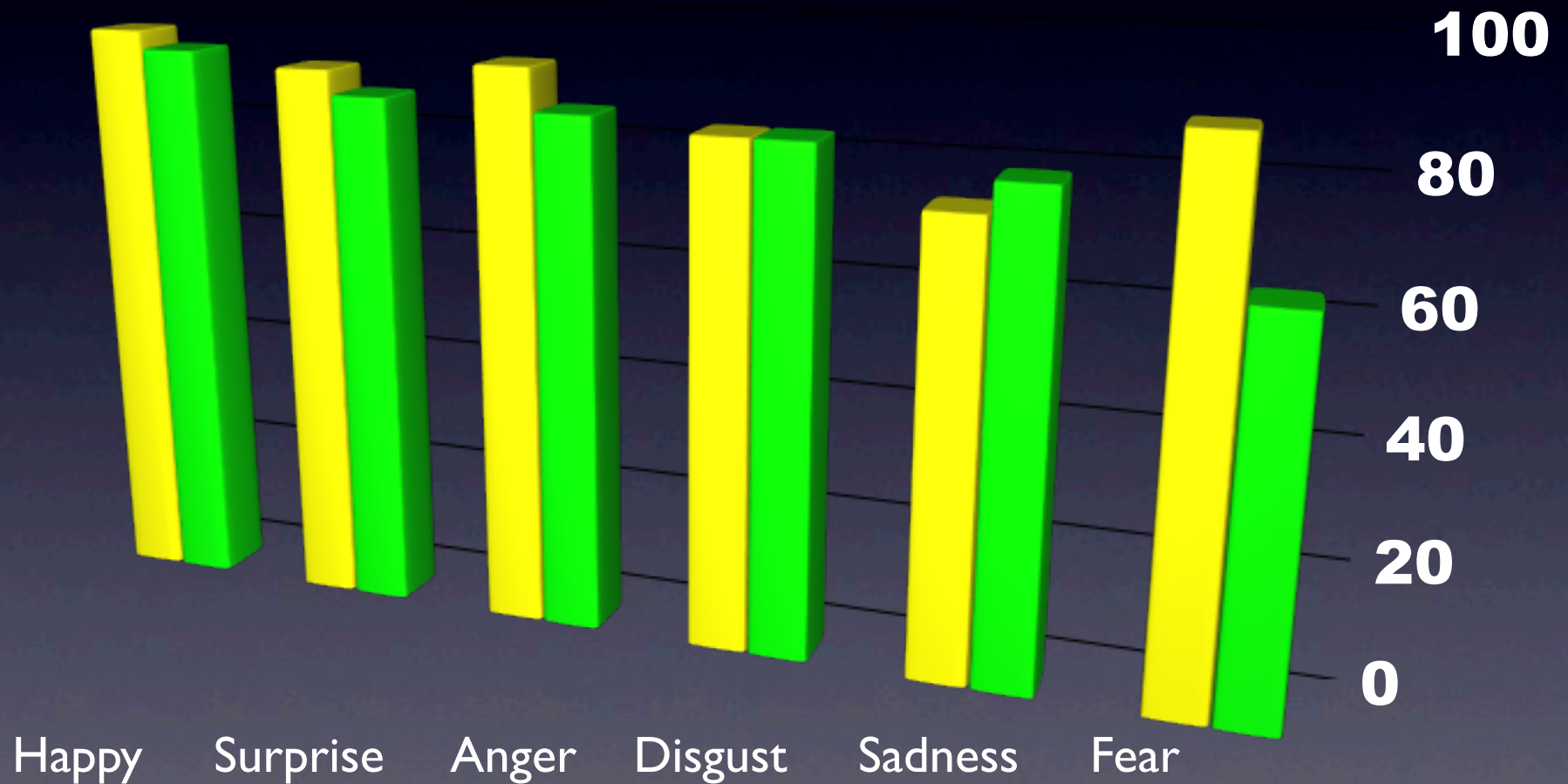
2. No list of words to memorize

- participants instead asked to choose among images instead of words

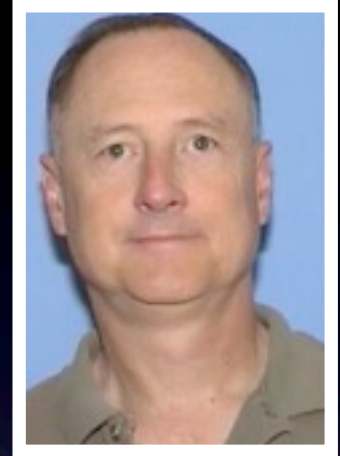
3. Point to answer, no need to speak

Comparison: Izard and Ekman Dashiell

 **Izard**
 **Ekman**



Criticism: Judgment Studies



James Russell (1994) raised problems with Ekman's methodology

- response options cue participants to correct answer
- what if the “real” answer is not an option?
- what happens if no options are given?

Open-Ended Format

“Which emotion is being expressed in this photo? _____”

Six emotions still recognized better than chance

Cross-cultural recognition

- Izard's countries
- Malaysian students
- BUT not in an isolated culture
 - Papua New Guinea: non-significant levels of recognition

Universality?

Reasonable conclusion: At least six emotion expressions are universally recognized (although this can depend a great deal on the experimental method used)

"If you read this book, you'll never look at other people in quite the same way again.

Emotions Revealed is a tour de force."

—Malcolm Gladwell, author of *The Tipping Point*

Emotions Revealed

Recognizing Faces and Feelings to
Improve Communication and Emotional Life



Paul Ekman

Author of TELLING LIES

Author of TELLING LIES

PAUL EKMAN

does not imply that there is not a great deal of cultural flexibility...

What Your 90s Pop Culture Obsession Really Means

Daria, the Beavis and Butthead spin-off, was like a cartoon version of My So Called Life. Daria was the symbol of a ...

Five Emotions Invented By The Internet

JAN. 12, 2011 By LEIGH ALEXANDER 

A vague and gnawing pang of anxiety centered around an IM window that has lulled. During this time an individual feels unsure whether they have offended the IM recipient, committed a breach of IM etiquette, or have otherwise spoilt the presentation of themselves carefully crafted thus far thanks to the miracles of the textual medium. The individual must be at least vaguely aware that they are being vaguely paranoid, and must tell themselves things like 'he probably just stepped away from the keyboard' or 'I know she is at work right now so perhaps she has stopped replying because she is busy.'

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