

SPECIAL INVITATION

Evolution on the Front Line:

An Event for St. Louis-Area Teachers

The scientific community invites you
to make your voice heard.

Sunday, 19 February 2006

1:45 P.M. – 5:00 P.M.

America's Center, Ferrara Theater

St. Louis



 AAAS

ADVANCING SCIENCE. SERVING SOCIETY

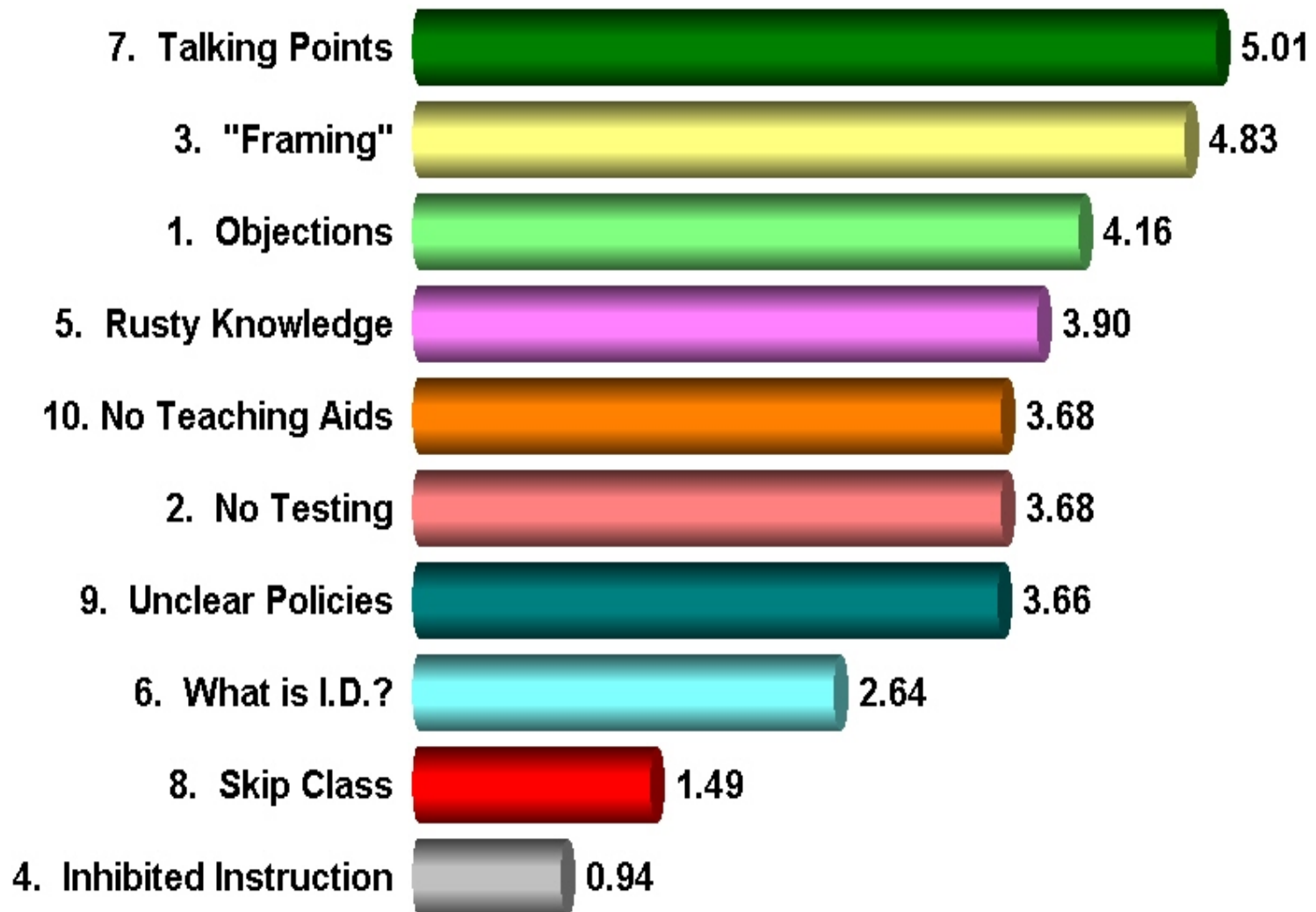
- 7) No one has explained how teachers can best answer parents, students or others who ask, "Why not teach the controversy?"**

- 3) It is difficult to frame evolution instruction in a way that leaves students' minds open -- yet also does not sound to them like equivocation.**

- 1) Students or their parents object to evolution-related instruction, and the controversy consumes valuable class time.**

- 5) Feeling confident about teaching evolution can be difficult because professional-development opportunities -- or even simple answers to basic questions about evolution and the nature of science -- are not readily available to help teachers freshen their content knowledge.**

Rank order of your top four concerns:



Concerns

Focus Groups -- **Four Recurring Themes**

Teachers often don't teach human evolution if it's not assessed by statewide standardized testing.

When teachers verbally "frame" evolution to preempt resistance in the classroom, some students may interpret the words as equivocation.

Parochial school teachers may experience less pressure than their public-school counterparts to insert non-scientific views into science classrooms.

Students may be far less concerned about evolution versus creationism and intelligent design than many of the adults around them.

BOARD RESOLUTION

“A.A.A.S. strongly opposes attacks on the integrity on science and science education.”

-A.A.A.S. Board of Directors,
19 February 2006

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National
Science
Teachers
Association

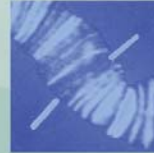


MISSOURI
BOTANICAL
GARDEN



EVOLUTION IN HAWAII

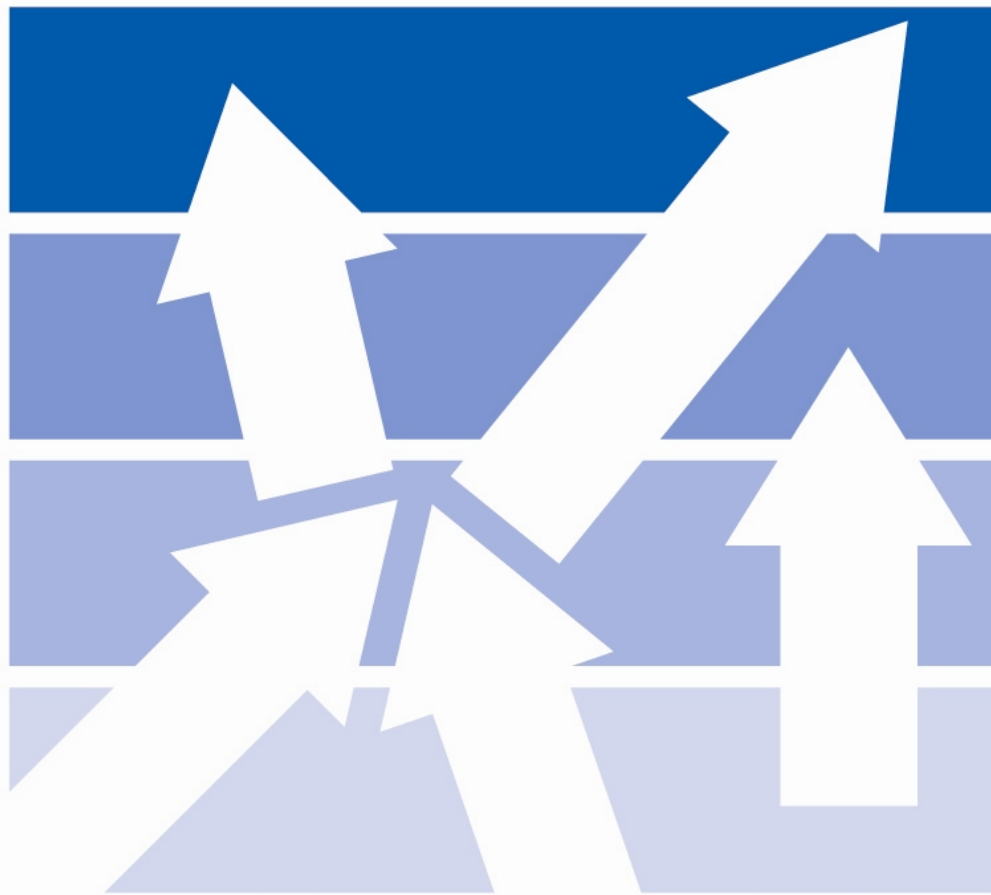
A SUPPLEMENT TO
*TEACHING ABOUT EVOLUTION
AND THE NATURE OF SCIENCE*



NATIONAL ACADEMY OF SCIENCES
THE NATIONAL ACADEMIES

A T L A S

OF SCIENCE LITERACY



AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

PROJECT 2061

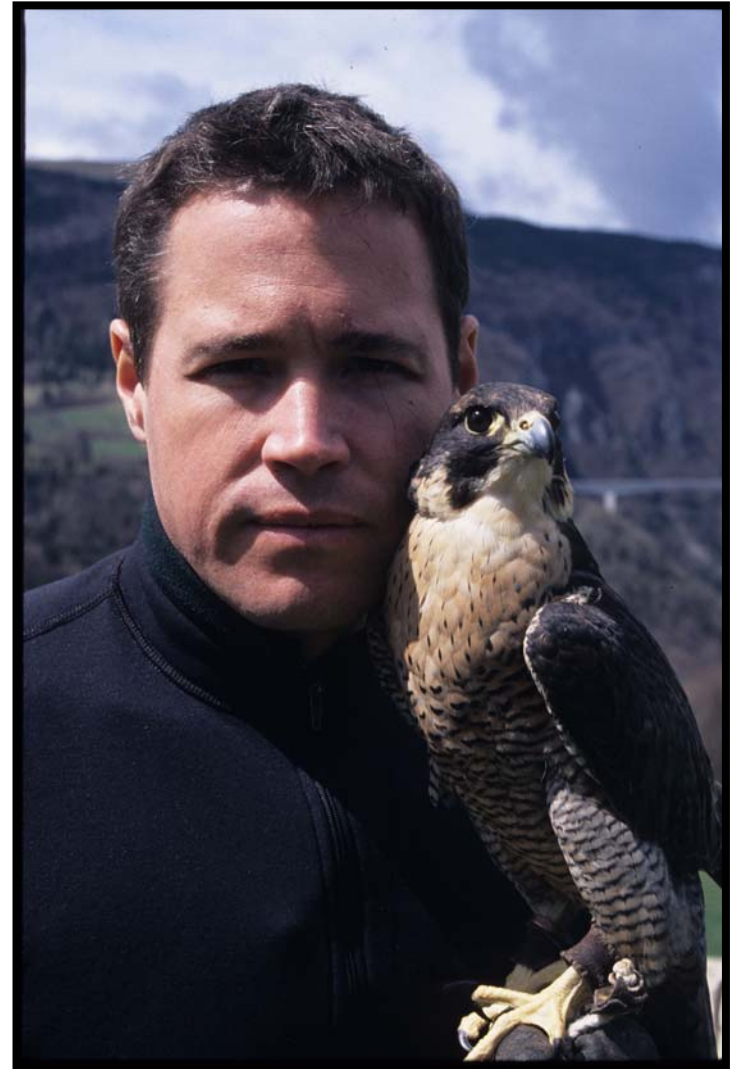


“It is interesting to contemplate a tangled bank, clothed with many plants of many kinds, with birds singing on the bushes, with various insects flitting about, and with worms crawling through the damp earth, and to reflect that these elaborately constructed forms, so different from each other, and dependent upon each other in so complex a manner, have all been produced by laws acting around us.”

-- Charles Darwin, *The Origin of Species*

“There is grandeur in this view of life, with its several powers, having been originally breathed by the Creator into a few forms or into one; and that, whilst this planet has gone cycling on according to the fixed law of gravity, from so simple a beginning endless forms most beautiful and most wonderful have been, and are being, evolved.”

-- Charles Darwin





**Animal
Planet™**



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