

Collaborative Partnerships and Projects

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Why do we teach Psychology?

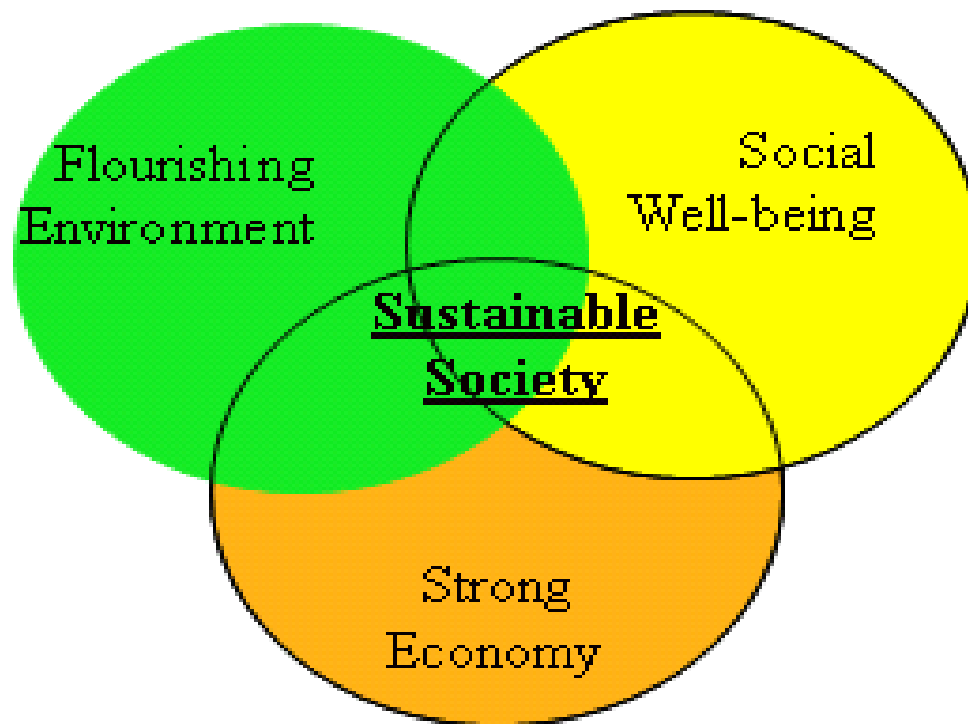
To help people make better decisions in their roles as:

- Family member
- Community member
- Worker
- Consumer and investor
- To improve quality of life

Societal problems are interdisciplinary

Education for a
Sustainable Society:

“enables people to develop the knowledge, values and skills to participate in decisions ..., that will improve the quality of life now without damaging the planet for the future.”



Triple Bottom Line of Sustainability

Why environmental Issues are so important

Our decisions will create:

**more unsustainable consumption and
destruction of ecosystem services,
producing more scarcity and suffering,**

OR

**a future of more sustainable abundance and
higher quality of life**

Global Perspective

life supporting resources
declining

consumption of
life supporting resources
rising

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Why is Education For Sustainability such a high priority?

1. Much of the public doesn't know that we are exceeding the carrying capacity of the planet.
(www.myfootprint.org)
2. Public doesn't know **we can reduce human suffering and environmental degradation now while building stronger economies**
3. A rapid shift in mindset is needed and education to action is the key.

GREAT NEWS!!!

Growing National Trend in U.S.:

Over seventeen national HE
associations and twenty four
national disciplinary associations
are creating initiatives
on Education for a
Sustainable Future

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Psychology has a key role to play in education for a sustainable future:

1. Healthy self-concepts so people can more easily engage in conflict resolution and productive actions
2. Individual attitude and behavior change toward sustainability
3. Strategies for positive organizational and societal change
4. Systemic thinking actions to produce sustainable societal norms



HIGHER EDUCATION ASSOCIATIONS
SUSTAINABILITY CONSORTIUM

*Committed to the advancement of
sustainability throughout higher education*

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Higher Education Associations Sustainability Consortium www.aashe.org/heasc

1. Presidents
2. Academic Officers
3. Student Affairs
4. Trustees
5. Campus Activities
6. Facilities
7. Business Officers
8. Planners
9. Events Directors
10. Recreation Directors
11. Purchasers
12. More.....

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DANS – the Disciplinary Associations Network for Sustainability www.aashe.org/dans - click on Resources

- American Psychological Association
- Sociology
- Religion
- Philosophy
- Math
- Broadcasting
- Architecture
- Engineering Education
- Business
- Chemistry
- Biology
- Computer Research
- Humanities
- Applied Technologies
- Political Science
- Anthropology
- Ecological Economics
- More...

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Infusing sustainability into:

1. Curricula, including textbooks
2. Promotion and tenure and accreditation
3. Informing legislation and policy
4. Informing the public
5. Professional identity as an academic

See the resources at www.aashe.org/dans

Mobilizing Disciplinary Societies on Behalf of our Students ... and our Planet

Partners:

- Project Kaleidoscope
- Disciplinary Associations Network for Sustainability
- Mobilizing STEM for a Sustainable Future

Purpose:

- increase student learning in undergraduate STEM (and other) courses, and
- better prepare students for the real-world 21st century “Big Questions” that relate to real-world issues such as energy, air and water quality, and climate change.

Initial Disciplinary Society Partners

American Association of **Physics** Teachers

American **Chemical** Society

American Institute of **Biological** Sciences

American Psychological Association (APA)

American Society for **Engineering** Education

Association for **Career and Technical** Education

Mathematical Association of America

National Association of **Biology** Teachers

National Association of **Geoscience** Teachers

National **Numeracy** Network

Special Interest Group on **Computer Science** Education

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Join us!!

Volunteer for the following essential projects:

1. Developing a common language for use in society **position papers and/or journal articles**
2. Gathering and disseminating **resources on teaching sustainability**
3. Implementing interdisciplinary, problem-based **professional development** workshops
4. Developing **public policy** recommendations and actions to support EFS and a more sustainable society
5. Audience Research – **Communicating ESF** to faculty and students
6. Developing **textbook** content and improving publisher/author engagement in ESF

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Pedagogy Emphasis

- Project based learning
- Real world problem solving
- Contributing to a more sustainable future
- Becoming more effective at making positive change

Resources for you at

<http://dans.aashe.org/content/resources>

- APA Report: [Psychological Factors Help Explain Slow Reaction to Global Warming](#)
- [Research about influencing sustainability behaviors](#) - *Psychology Matters*
- [Teaching concepts of Sustainability](#): *Psychology Teacher Network Newsletter* Spring 2007 (page 21)
- [Society's Grand Challenges - Insights from Psychological Science](#)
The Science Directorate has put together three booklets: Prolonging Vitality, Global Climate Change, and Health Disparities. Each booklet describes how psychological science is already contributing and will continue to play a large role in addressing each of these challenges.

Resources for you at

<http://dans.aashe.org/content/resources>

- [Sustained efforts for sustainability](#) by Dr. Cynthia Belar (APA Monitor)
- [Teaching Psychology for Sustainability: A Manual of Resources](#)
- [International Association for Applied Psychology](#)
- US: [APA Division 34 Population & Environmental Psychology](#)
- US: [Environmental Design Research Association](#)
- Intl: [International Association for People-Environment Studies](#)
- Intl: [International Association of Applied Psychology, Division of Environmental Psychology](#)

More APA resources to identify and share to help build a more sustainable future:

- Healthy self-concept
- Quality of life indicators/perspectives/skills
- Interpersonal and intrapersonal intelligences
- Peace education
- We want your involvement and expertise

For more information:

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