Ball State University Unit-level Sustainability Planning

[as mandated in Goal IV_F of the 2007-2012 Ball State University Strategic Plan]

A Sustainability Plan

for the

Directorship of James C. Stroud Department of Elementary Education College of Teachers Vice-Presidency of Terry King

Submitted to
Dr. Terry King
Provost and Vice-President for Academic Affairs

31 January, 2008

[on or before]

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Achievements to Date

The following are our short-form question responses within the categories of Governance and Administration, Operations, Curriculum and Research, and Community Service and Outreach. In developing these short-form responses, we are pleased to report significant achievements in these areas and have identified opportunities for further development/transformation.

[Provide brief descriptions for each affirmative or goal response]

Govern	ance a	and Administration
Y N	Goal	. The unit has standing committees to address issues of sustainability.
Y N (Goal 2.	The unit gives assigned load and/or a staff position dedicated to sustainability initiatives.
Y N (Goal 3.	The unit has established policies that encourage sustainability initiatives.
Y N C	Goal 4.	The unit has sustainability integrated into its mission statement.
Y N (Goal	The unit maintains active membership in organizations engaged in promoting sustainability.
	Goal 6.	The unit encourages and rewards research related to sustainability.
Y N C	Goal 7.	Faculty will receive release time for research related to sustainability. The unit encourages and rewards the integration of sustainability issues into course material.
		We encourage the integration but there is no reward for doing so.

O p	erat	<u>ions</u>	
Y	N	Goal	1. The unit purchases/uses Energy Star Office and Telecommunications Equipment.
Y	N	Goal	2. The unit has policies to restrict paper use. We encourage electronic copies of syllabus, assignments, handouts, and use of
Y	N 	Goal	blackboard. 3. The unit uses recycled paper.
Y	N	Goal	4. The unit recycles all materials accepted by the university system.
Y	N	Goal	Trash receptacles in each office, work areas, and hallways. 5. The unit has appropriate recycling bins throughout its offices.
			Trash receptacles in each office, work areas, and hallways.
Y	N	Goal	6. The unit has policies that encourage the use of teleconferencing capabilities to limit travel. Teleconferencing is used for long distance communication.
Y	N 	Goal	7. The unit specifies hybrid electric vehicles for travel.
Y		Goal	8. The unit shows preference for sustainable lodging for professional travel.
Y		Goal	9. The unit uses washable dinner/service ware for its meetings/receptions.
Y		Goal	10. The unit purchases/uses remanufactured office furniture.
Y	N 	Goal	11. The unit purchases/uses sustainable materials for office furnishings.

Y	N	Goal 12	2. The unit discourages the use of single-occupant automobile travel.
Y	N	Goal	Travel to conference – car pool to meetings etc.
	\boxtimes	∐ 13	3. Classroom, Office and/or Restroom lighting for the unit is controlled by occupancy sensors.
Y	N 	Goal	I. The unit's thermostats are set to minimize energy use for heating and cooling.
Cu		<u>ulum</u>	
Y	N	Goal 1.	The unit has courses dedicated to issues related to sustainability. EDEL 698 Integrated Teaching & Learning, Summer, 2008 study abroad in Costa Rica Course examines issues of sustainability in the context of environmental education and integrated teaching and learning.
			The Science Methods classes reinforce environmental issues. Students are introduced to Project Wet and Project Wild to use as curriculum in the public schools.
Y	N	Goal 2.	The unit has courses with sustainability content. EDEL 698 Integrated Teaching & Learning, Summer, 2008 study abroad in Costa Rica Course examines issues of sustainability in the context of environmental education and integrated teaching and learning.
			Issues of sustainability could be introduced as case studies as applied to teaching elementary children.
Y	N	Goal 3.	The unit has courses in which students are encouraged to address sustainability issues in their assignments. EDEL 231- Family and Community Relations EDEL 630 – Parent and Community Relations
Y	N	Goal 4.	The unit recognizes sustainability courses from other departments as legitimate electives for credit in its programs. Through the Core Curriculum and Concentration Areas courses.
Y 	N	Goal 5.	The unit has dedicated sustainability courses that can be taken for credit as part of a major or minor outside of the unit. For students choosing the Science Concentration.

<u>Res</u>	<u>search</u>	
Y	N Goal 1.	Members of the unit have conducted research on issues of sustainability in their discipline. See attached list.
Y	N Goal	Members of the unit have published on issues of sustainability in their discipline. <i>See attached list.</i>
Y	N Goal 3.	Members of the unit attend conferences that address issues of sustainability. See attached list.
Y 	N Goal	Members of the unit belong to associations dedicated to sustainability issues. Schoenfeldt and Salsbury in the National Geography Organization, Nature Conservancy, etc.
Y	N Goal	The unit has hosted workshops on issues of sustainability. See attached list.
Y	N Goal	The unit has hosted conferences on issues of sustainability. See attached list.

Community Service and Outreach
Y N Goal
1. The unit engages in public and/or outreach activities that address issues of sustainability. See attached list.
Y N Goal 2. The unit is in partnership with others in the community in the pursuit of sustainability. See attached list.
Y N Goal 3. The unit participates in community events that address issues of sustainability. See attached list.
Y N Goal ☑ □ □ 4. The unit has initiated community endeavors in pursuit of sustainability. See attached list.
Goals/ Current Activities Given our assessment of where things stand, we have identified the following goals for our uni
Curriculum Continue with current courses that are dedicated to issues of sustainability.
In the EDRDG courses, content area reading strategies are taught in order to help BSU preservice teachers use these strategies when teaching with informational text dealing with the environment. Also, literacy and science (the environment) are discussed in the content literacy courses.
Research
Continue to support faculty who conduct research in this area.

Continue to support faculty who lead and/or participate in events related to issues of sustainability.

Existing conditions as baseline (data as available)

In preparing our short-form responses to the questions in the previous section, we accumulated the following data sets. These comprise the numerical underpinnings specific to our (pick one) Center, Institute, Department, College, Vice-Presidency.

A List of Academic Offerings

Topical Sustainability Lectures

Topical Sustainability Modules

Sustainability Courses

EDEL 231- Family and Community Relations EDEL 630 – Parent and Community Relations

Sustainability Programs

Sustainability Concentrations

Elementary Science Concentration

Sustainability Degree Offerings

Sustainability Immersive On-and Off-Campus Experiences

EDEL 698 Integrated Teaching & Learning, Summer, 2008 study abroad in Costa Rica Course examines issues of sustainability in the context of environmental education and integrated teaching and learning.

And see attached

Existing conditions as baseline (data as available)

A List of Faculty, Staff and Student Activities

Professional Academic Organizations
NAEYC
AACTE
ACEI
Professional Staff Organizations
EIA
SEA .
AFC
Student Associations and Clubs
Hybrid Fleet Vehicle Use
Hybrid Electric Shuttle Bus Use
Bicycling
Carpooling
MITS Bio-Diesel Bus Use
Conference Travel; Carbon Offset Purchases (and others)

Existing conditions as baseline (data as available) A List of Operational Commitments in the Building(s) We Occupy

Building Use: Lamps, Occupancy Sensors, Waterless Urinals

Material Use/Recycling: Paper, Water, Cartridges, Cans, Glass, Wet Garbage Use recycled toner cartridges
Use recycling bins for paper, cans, glass, etc.

Food Use/Recycling: Local Sourcing, Washable Dinnerware

Goals

Given our assessment of where things stand, we have identified the following goals for our unit.

Governance and Administration

Faculty will receive release time for research related to sustainability.

Operations

We encourage electronic copies of syllabus, assignments, handouts, and use of blackboard. Trash receptacles in each office, work areas, and hallways. Teleconferencing is used for long distance communication.

Curriculum

Continue with current courses that are dedicated to issues of sustainability.

In the EDRDG courses, content area reading strategies are taught in order to help BSU preservice teachers use these strategies when teaching with informational text dealing with the environment. Also, literacy and science (the environment) are discussed in the content literacy courses.

Research

Continue to support faculty who conduct research in this area.

Community Service and Outreach

Continue to support faculty who lead and/or participate in events related to issues of sustainability.

Implementation

We have aligned specific action items with the 5-year cycling of the Strategic Plan and anticipate being able to move forward in the respective categorical areas, as described below.

2008	Action Items	Resource Needs
Implement a	e and Administration departmental committee to address issues of y and review mission statement	None
	amount of paper used by encouraging faculty onic copies and resources such as Blackboard	None
Curriculum Encouraging course sylla	g faculty to place sustainability issues in their	None
Research Encourage f	faculty to conduct research in this area	None
Encourage f	Service and Outreach aculty to participate in community events on sustainability	None

2009	Action Items	Resource Needs
	and Administration embership in organizations engaged in stainability	None
Operations Light sensors	and heating controls	Monetary support to install the Equipment
Curriculum Encouraging course syllabi	faculty to place sustainability issues in their us	None
Research Encourage fa	culty to conduct research in this area	None
Increase our	Service and Outreach involvement by faculty who lead and/or events related to issues of sustainability	None

2010 Action Items	Resource Needs
Governance and Administration	
Reward faculty with release time for conducting research in the area of sustainability	Monetary support for faculty Release time (3 hours)
Operations Increase use of recycled products	Increase in supply and equipment budget
Curriculum Increase by two in each program area the number of courses that integrate sustainability into the course content	None
Research Reward faculty with release time for conducting research in the area of sustainability	Monetary support for faculty Release time (3 hours)
Community Service and Outreach Increase our involvement by faculty who lead and/or participate in events related to issues of sustainability	None

2011 Action Items

Resource Needs

Governance and Administration Continue supporting faculty to conduct research in the area of sustainability through release time	Monetary support for faculty who conduct research in this area
Operations Increase use of recycled products	Increases in supply and equipment budget
Curriculum Increase by two in each program area the number of courses that integrate sustainability into the course content	None
Research Continue supporting faculty to conduct research in the area of sustainability through release time	Monetary support for faculty who conduct research in this area
Community Service and Outreach Support faculty who participate or lead events related to issues of sustainability	Monetary support to award stipends to faculty who participate in community events

2012 Action Items	Resource Needs
Governance and Administration	
Continue supporting faculty to conduct research in the area of sustainability through release time	Monetary support for faculty who conduct research in this area
Operations Move toward using all recycled paper	Increase in supply and equipment Budget
Curriculum Increase by two the number of courses that address sustainability issues	None
Research Continue supporting faculty to conduct research in the area of sustainability through release time	Monetary support for faculty who conduct research in this area
Community Service and Outreach Support faculty who participate or lead events related to issues of sustainability	Monetary support to award stipends to faculty who participate in community events

Publication related to global sustainability

- Zygmunt-Fillwalk, E., Staley, L., & Gunn, J. (submitted to Phi Delta Kappan). Education for Global Citizenship: Empowering young children to affect change.
- Zygmunt-Fillwalk, E., & Staley, L. (2007). Kids speaking up for kids: Advocacy by children, for children. *Childhood Education*, 83(4), 199-205.
- Zygmunt-Fillwalk, E. & Staley, L. (2007, May). Resolution for Childhood Participation. Approved at the 2007 Association for Childhood Education International Annual Conference and Exhibition, Tampa, FL. *Childhood Education*, 83(5), 308-N.

Presentation related to global sustainability

- Zygmunt-Fillwalk, E., Staley, L., & Swiniarski, L. (2006, November). "Let me help!" Fostering active global citizenship among young children. Presentation at the 2006 NAEYC Conference, Atlanta, GA.
- Zygmunt-Fillwalk, E., Staley. L. (2006, November). *Listen to the children: The power of young voices*. Presentation at the 2006 NAEYC Conference, Atlanta, GA.
- Zygmunt-Fillwalk. (2006, October). *Panelist: The end of hunger and homelessness*. On-line forum of the Simple Society Alliance for Human Empowerment, Nashua, NH
- Zygmunt-Fillwalk, E., & Staley, L. (2006, April). *Kids speaking up for kids: Advocacy by children, for children.* Presentation at the ACEI 2006 Annual Conference and Exhibition, San Antonio, TX
- Zygmunt-Fillwalk, E., & Staley, L. (2006, April). *Global Forum*.

 Presentation at the ACEI 2006 Annual Conference and Exhibition, San Antonio, TX
- Zygmunt-Fillwalk, E., & Staley, L. (2005, April). *And how are the children? The state of the world's children, 2005*. Presentation at the ACEI 2005 Annual Conference and Exhibition, Washington, DC
- Zygmunt-Fillwalk, E., & Staley, L. (2005, April). *Global Forum*. Presentation at the ACEI 2005 Annual Conference and Exhibition, Washington, DC

Service related to global sustainability

ACEI Representative to the United Nations (2004-2007). Association for Childhood Education International (ACEI)

Public Affairs Committee. (2004-). Association for Childhood Education International (ACEI)

NGO Working Group on Education Under UNICEF: Corresponding Secretary. (2004-05). UNICEF

Publication related to local sustainability

Zygmunt-Fillwalk, E. (submitted to the Journal of Excellence in College Teaching).

Living the questions: Deconstructing interdisciplinary higher education and the subject of poverty through a community of truth.

Scholarship related to local sustainability

Implementation of *Voice and Vision: Poverty From* the Inside Out Spring 2007 seminar at the Virginia Ball Center for Creative Inquiry resulting in *Voice* and Vision series of four (4) programs for Indiana Public Radio; one public service announcement aired on WIPB; and one documentary aired on WIPB. A significant contribution toward the elimination of poverty in Delaware County, Indiana was made by student scholars through their participation in TEAMwork for Quality Living's *Circles of Support* initiative, their media campaign profiling poverty in Delaware County, Indiana, and their community showcase on April 26, 2007 at Cornerstone Center for the Arts.

http://www.bsu.edu/vbc/sem_20062007_sprg_zygm.html