

**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
Burris Laboratory School
a
Department of Teachers College

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

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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]

Governance and Administration

Y N Goal

☐ ☒ ☐ 1. 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 Goal

☐ ☒ ☐ 4. The unit has sustainability integrated into its mission statement.

Y N Goal

☐ ☒ ☐ 5. The unit maintains active membership in organizations engaged in promoting sustainability.

Y N Goal

☐ ☒ ☐ 6. The unit encourages and rewards research related to sustainability.

Y N Goal

☐ ☒ ☐ 7. The unit encourages and rewards the integration of sustainability issues into course material.

Operations**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.

Faculty is encouraged to double side copies. Burris uses electronic communication predominately with faculty and parents.

Y N Goal

☐ ☒ ☐ 3. The unit uses recycled paper.

Recycled paper costs more.

Y N Goal

☐ ☒ ☐ 4. The unit recycles all materials accepted by the university system.

Y N Goal

☒ ☐ ☐ 5. The unit has appropriate recycling bins throughout its offices.

We have bins in each classroom and have requested additional bins similar to the ones used at Ball Gym.

Y N Goal

☐ ☒ ☐ 6. The unit has policies that encourage the use of teleconferencing capabilities to limit travel.

We do not have policy, but this is becoming more popular. We recently used teleconferencing for a DOE training session and for a NCTM conference for 4/5 teachers.

Y N Goal

☐ ☒ ☐ 7. The unit specifies hybrid electric vehicles for travel.

Y N Goal

☐ ☒ ☐ 8. The unit shows preference for sustainable lodging for professional travel.

Y N Goal

☐ ☒ ☐ 9. The unit uses washable dinner/service ware for its meetings/receptions.

Y N 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. The unit discourages the use of single-occupant automobile travel.

Y N Goal

☐ ☒ ☐ 13. Classroom, Office and/or Restroom lighting for the unit is controlled by occupancy sensors.

Would be willing to have occupancy sensors if the university were to purchase and pay for them.

Y N Goal

☐ ☒ ☐ 14. The unit's thermostats are set to minimize energy use for heating and cooling.

Heating and cooling controlled by BSU work control.

Curriculum

Y N Goal

☐ ☒ ☐ 1. The unit has courses dedicated to issues related to sustainability.

Y N Goal

☒ ☐ ☐ 2. The unit has courses with sustainability content.

Burris is a K-12 school and many grade levels and teachers teach/discuss issues related to sustainability. A few examples would be: global ecological concerns, environmental issues, renewable versus non-renewable resources, lessons on recycling and food chain, receive and read "trash Talk" which is provided by East Central Indiana Solid Waste District, and multiple topics covered in HS classes such as biology, geography, US and World History.

Y N Goal

☒ ☐ ☐ 3. The unit has courses in which students are encouraged to address sustainability issues in their assignments.

Most classes K-8 have sustainability issues in lesson content. At the HS level most sustainability issues would be addressed in science and social studies courses.

Y N Goal

☒ ☐ ☐ 4. The unit recognizes sustainability courses from other departments as legitimate electives for credit in its programs.

The HS accepts credits earned at the Indiana Academy and Ball State University. If students were to take a class related to sustainability from either of these establishments then Burris would accept a transfer credit.

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.

Research**Y N Goal**

☐ ☒ ☐ 1. Members of the unit have conducted research on issues of sustainability in their discipline.

Y N Goal

☐ ☒ ☐ 2. Members of the unit have published on issues of sustainability in their discipline.

Y N Goal

☒ ☐ ☐ 3. Members of the unit attend conferences that address issues of sustainability.

Economics/Environmental course at BSU

Hillsdale College conference: The Environment and the Global Economy

Y N Goal

☒ ☐ ☐ 4. Members of the unit belong to associations dedicated to sustainability issues.

NSTA, Audubon Society, National Wildlife Federation, National Geographic, Smithsonian, Nature Conservatory, and Rails to Trails, HASTI

Y N Goal

☒ ☐ ☐ 5. The unit has hosted workshops on issues of sustainability.

MS and HS teachers have had guest lecturers and the elementary has activities for Earth Day.

Y N Goal

☐ ☒ ☐ 6. The unit has hosted conferences on issues of sustainability.

Community Service and Outreach**Y N Goal**

- ☒ ☐ ☐ **1.** The unit engages in public and/or outreach activities that address issues of sustainability.

Fall 2004: field trip to visit Minnetrista Globalization Outreach Program.

May Term: Participated in Habitat for Humanity

Y N Goal

- ☒ ☐ ☐ **2.** The unit is in partnership with others in the community in the pursuit of sustainability.

YMCA Camp Crosley – Outdoor Education

Electronic Field Trip – Leave No Trace

Storm Drain Project - Watershed Group

Rain Barrel Project – Minnetrista, TC, White River Watershed

Y N Goal

- ☒ ☐ ☐ **3.** The unit participates in community events that address issues of sustainability.

When appropriate for K-12 students.

Y N Goal

- ☐ ☒ ☐ **4.** The unit has initiated community endeavors in pursuit 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

Sustainability Programs

Sustainability Concentrations

Sustainability Degree Offerings

Sustainability Immersive On-and Off-Campus Experiences

Existing conditions as baseline (data as available)

A List of Faculty, Staff and Student Activities

Professional Academic Organizations

Professional Staff Organizations

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

Would be willing to use occupancy sensors and waterless urinals if the switchover cost was incurred by BSU verses Burris.

Material Use/Recycling: Paper, Water, Cartridges, Cans, Glass, Wet Garbage

*Dual trash containers are placed in each room. (one side recycle, one trash)
Cafeteria is separating milk containers for recycle at breakfast and lunch.
Paper recycling containers are placed near copy machines and faculty mailboxes.*

Food Use/Recycling: Local Sourcing, Washable Dinnerware

Washable dinnerware is used in our cafeteria.

Goals

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

Governance and Administration

Operations

Reduce paper usage.

Curriculum

Research

Community Service and Outreach

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
	Governance and Administration	
	Operations	
	Reduce paper usage 25% by the 2008-09 school year.	None
	Curriculum	
	Research	
	Community Service and Outreach	

2009	Action Items	Resource Needs
	Governance and Administration	
	Operations	
	Curriculum	
	Research	
	Community Service and Outreach	

2011	Action Items	Resource Needs
	Governance and Administration	
	Operations	
	Curriculum	
	Research	
	Community Service and Outreach	

2012	Action Items	Resource Needs
Governance and Administration		
Operations		
Curriculum		
Research		
Community Service and Outreach		