

**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

Department of Mathematics

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

31 January 2008

[on or before]

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.

Governance and Administration

Y N Goal

☐ X 1. The unit has standing committees to address issues of sustainability.

Y N Goal

☐ X ☐ 2. The unit gives assigned load and/or a staff position dedicated to sustainability initiatives.

Y N Goal

X ☐ 3. The unit has established policies that encourage sustainability initiatives.

We encourage 2-sided copying & we recycle one-sided paper.

Y N Goal

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

Y N Goal

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

Y N Goal

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

Y N Goal

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

In some cases – (e.g. MATH125) sustainability and conservation is discussed(e.g. the effect of reduction on coal resources)

Operations

Y N Goal

☐ X ☐ 1. The unit purchases/uses Energy Star Office and Telecommunications Equipment.

Y N Goal

X ☐ 2. The unit has policies to restrict paper use.

Y N Goal

X ☐ 3. The unit uses recycled paper.*We're advised to NOT use this paper by our copier tech.*

Y N Goal

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

Y N Goal

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

Y N Goal

X ☐ ☐ 6. The unit has policies that encourage the use of teleconferencing capabilities to limit travel.*We own a conference phone and use it.*

Y N Goal

X ☐ ☐ 7. The unit specifies hybrid electric vehicles for travel.*Not currently an option.*

Y N Goal

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

Y N Goal

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

Y N Goal

☐ X ☐ 10. The unit purchases/uses remanufactured office furniture.

Y N Goal

☐ **X** ☐ **11.** The unit purchases/uses sustainable materials for office furnishings.

We're limited by availability from BSU.

Y N Goal

X ☐ **12.** The unit discourages the use of single-occupant automobile travel.

Y N Goal

☐ **X** **13.** Classroom, office and/or restroom lighting for the unit is controlled by occupancy sensors.

Y N Goal

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

Not in local control.

Curriculum

Y	N	Goal
X	☐	1. The unit has courses dedicated to issues related to sustainability.

Y	N	Goal
X	☐	☐ 2. The unit has courses with sustainability content.

MATHS125, e.g.

Y	N	Goal
X	☐	☐ 3. The unit has courses in which students are encouraged to address sustainability issues in their assignments.

Y	N	Goal
☐	X	4. The unit recognizes sustainability courses from other departments as legitimate electives for credit in its programs.

Y	N	Goal
X	☐	5. The unit has dedicated sustainability courses that can be taken for credit as part of a major or minor outside of the unit.

ResearchY N **Goal**X ☐ 1. Members of the unit have conducted research on issues of sustainability in their discipline.Y N **Goal**X ☐ 2. Members of the unit have published on issues of sustainability in their discipline.Y N **Goal**X ☐ 3. Members of the unit attend conferences that address issues of sustainability.Y N **Goal**X ☐ 4. Members of the unit belong to associations dedicated to sustainability issues.Y N **Goal**☐ 5. The unit has hosted workshops on issues of sustainability.Y N **Goal**X ☐ 6. The unit has hosted conferences on issues of sustainability.

Community Service and Outreach**Y N Goal**

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

Y N Goal

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

Y N Goal

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

Y N Goal

X ☐ **4.** The unit has initiated community endeavors in pursuit of sustainability.