

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: Approval of Revisions of Performance Indicators for Iowa State University
Date: April 8, 2002

Recommended Actions:

1. Approve the revisions of performance indicators in Iowa State University's Strategic Plan for 2000-2005; and
 2. Approve three deletions from the Board of Regents' performance indicators list that pertain only to Iowa State University.
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Executive Summary:

New Indicators Iowa State University requests that a revised list of 31 institutional indicators, including 13 new indicators, be approved (Table 1, page 4). All indicators have targets. Three of the new indicators relate to measuring the area of student engagement.

Attachment A, pages 6-9, "Proposed Strategic Plan Performance Indicators," describes current indicators to be retained, as well as proposed new indicators. Attachment B, pages 10-34, "Proposed Changes to Iowa State University's Performance Indicators: 2000-2005 Strategic Plan," includes the full list of 50 current indicators, each with at least five years of data.

Thirty-five indicators in Attachment B are marked "delete." These indicators are to be deleted from the ISU Strategic Plan report. However, ISU will still provide the data that is part of the Board of Regents Annual Report on Performance Indicators. See Table 2, page 5, for data that will still be reported, as Board indicators. The Board Office recommends that three indicators from the Board's list that pertain only to ISU be dropped, since the University proposes to add related indicators that are more relevant to the new ISU Strategic Plan.

Background:

Understanding In June 2000, the Board of Regents approved the Iowa State University strategic plan, which had been developed under the previous University administration. In December 2000, under the leadership of Interim

President Richard Seagrave, ISU proposed baseline indicators for the new plan, which the Board approved. It was understood at that time that the new president of Iowa State University would be given the opportunity to review the plan and recommend changes consistent with his vision for the University.

Revisions The revised list includes many of the performance indicators included with the original 2000-2005 Strategic Plan. However, some of the original items are now proposed for deletion because they are not as central to the goals stated in the plan as first thought. The new items will aid efforts to measure progress in the three goal areas of the plan: learning discovery, and engagement.

Analysis:

ISU Strategic Plan Indicators In light of staff analysis of the newly adopted plan, and recent financial budget constraints, Iowa State University is modifying its plan through more meaningful indicators and targets. Attachment A, "Proposed Strategic Plan Performance Indicators," pages 6-9, indicates that each institutional indicator has a target. In some cases, targets have been changed. In other instances, new targets will be developed. The University has increased the number of output measures, including three that are to measure various aspects of student engagement.

The Board Office recommends the indicators (on page 4) be approved, as proposed by Iowa State University, for its 2000-2005 strategic plan.

Board of Regents' Common Data Sets and Performance Indicators In the Board of Regents' Strategic Plan, the Board has specific action steps to indicate how the goals, objectives, and strategies of the Board's plan are to be met. In Attachment B, "Proposed Changes to Iowa State University's Performance Indicators," (pages 10-34), the University identifies specific Board action steps by their appropriate four-digit designation (example: 2.1.1.1). In 1998, the Board identified 43 performance indicators (in subsequent years, some were renamed "common data sets"). In Attachment B, the second column on the left indicates those indicator numbers from the original Board of Regents' list.

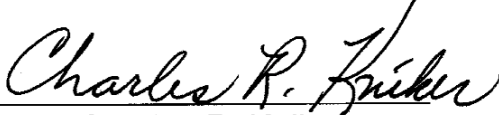
Recommendation to delete specific ISU indicators Some of the indicators in the Board's list apply only to Iowa State University. (The Board of Regents' indicator number is provided in parenthesis.) The Board Office supports ISU's request to delete the following indicators. Data on these indicators will no longer need to be provided for the Annual Report on Performance Indicators.

- BOR indicators to be dropped
- Technology-equipped classrooms (#7b)
 - Course Sections Using Computers as Integral Teaching Aid (#8)
 - New Licenses Generating Revenues and Total Revenues (#24)

ISU continues reporting Board indicators

Some of the indicators in Attachment B that are designated to be deleted are from the Board of Regents' list of performance indicators. ISU is proposing to delete them only from its institutional report. The list on page 5 lists those indicators that will still be reported by Iowa State University. The affected common data sets and indicators on page 5 are organized under the six categories used in the Performance Indicators report.

The Board of Regents encourages its institutions to revise their strategic plans based on yearly data and relevant external information. However, the Board also believes that it must monitor various performance indicators over time to have meaningful trend data that will provide evidence of accountability to the citizens of the state.


Charles R. Kniker

Approved: 
Gregory S. Nichols

Table 1

Summary of ISU Strategic Plan Indicators

1. One-year undergraduate persistence rate.
2. Six-year undergraduate graduation rate.
3. Percent of all undergraduate students who participated in a study abroad experience during the academic year. (NEW)
4. Number of undergraduate students enrolled in learning communities during the academic year. (NEW)
5. Percent of all undergraduate students who participated in practicum/internships that earn academic credit.
6. Level of academic challenge – National Survey of Student Engagement (NSSE). (NEW)
7. Active collaborative learning – NSSE. (NEW)
8. Enriching educational experience – NSSE. (NEW)
9. Number of FTE students per FTE tenured/tenure-eligible faculty member. (NEW)
10. Percent of undergraduate student credit hours taught by tenured or tenure-eligible faculty. (NEW)
11. Percent of students who are part of an ethnic minority group.
12. Percent of tenured and tenure-eligible faculty who are part of an ethnic minority group.
13. Percent of staff members who are part of an ethnic minority group.
14. Percent of tenured and tenure-eligible faculty who are female.
15. Number of academic programs ranked in the top 25 by national disciplinary surveys.
16. Number of faculty in national academies. (NEW)
17. Number of fellows of national and international scientific/disciplinary associations. (NEW)
18. Number of faculty on editorial or advisory board of national/international professional journals, holding offices in national/international professional associations, and/or serving on national academy committees. (NEW)
19. Percent of tenured/tenure-eligible faculty with at least one scholarly work published, exhibited, or performed in the last three years.
20. Percent of tenured and tenure-eligible faculty who are principal or co-principal investigators for projects receiving external sponsored funding.
21. Total annual external sponsored funding.
22. External sponsored funding per FTE faculty.
23. New patent applications filed. (NEW)
24. Number of new technologies licensed/options annually.
25. Number of licenses and options executed. (NEW)
26. Number of extension clients served.
27. Distance and continuing education: credit course registrations.
28. Distance and continuing education: non-credit course registrations.
29. Private gift income.
30. Alumni giving rate. (NEW)
31. Average faculty salary by rank.

For full descriptions of each indicator, including target information, see Attachment A, pages 6-9.

Table 2

Board of Regents Common Data Sets and Indicators Related to Iowa State University

(ISU will continue to provide data for the following common data sets and performance indicators which will be included in the Board of Regents Annual Report on Performance Indicators.)

Instructional Environment	<ul style="list-style-type: none"> • Average Undergraduate Class Size (#5) • Undergraduate Student Credit Hours (#1) • Senior Faculty Teaching at Least One Undergraduate Course Yearly (ISU, #4)
Student Profile and Performance	<ul style="list-style-type: none"> • Fall Enrollment (Level, Age, Residency) (#38) • Undergraduate Retention and Graduation Rates (#42) • Professional Students Passing Licensure Examinations (#13a) • Percentage Of Graduates Employed Within One Year (#13b)
Educational Outreach and Service	<ul style="list-style-type: none"> • Enrollment in Credit/Non-credit Courses (#28a and #28b) • Off-campus Enrollment in Degree Programs (#40) • Number of Extension Clients (#29)
Faculty Profile and Productivity	<ul style="list-style-type: none"> • Faculty Resignations, Retirements, New Hires (#12a, #12b, #12c) • Number of Intellectual Property Disclosures (#22) • Sponsored Funding Per Year in Dollars (#18) • Faculty with Scholarly Work Published (#17) • Faculty as Principal or Co-Principal Investigators (#20) • Sponsored Funding Per Faculty Member (#21) • New Technologies Licensed (#23) • Constituent Relations (ISU, replacement for #34)
Institutional Diversity	<ul style="list-style-type: none"> • Racial/Ethnic Composition of Students, Faculty, and Staff (#41)
Expenditures, Financing, and Funding	<ul style="list-style-type: none"> • State Appropriations Requested (#31) • Percentage of Resources Reallocated Annually (#37) • Number of Annual Contributors and Dollar Value of Contributions (#33) • Capital Improvement Funds Requested and Appropriated (#35) • Deferred Maintenance Backlog and Expenditures (#36) • Tuition and Fees (#32) • Financial Aid Received by Resident Undergraduates (#39) • Unit Cost Per Student (#43)
