

COMMISSION FOR HIGHER EDUCATION

Friday, August 14, 2009

DECISION ITEM A-2:

Doctor of Philosophy in Epidemiology To Be Offered by Indiana University Through Its Indianapolis Campus

Staff Recommendation

That the Commission for Higher Education approve the Doctor of Philosophy (Ph.D.) in Epidemiology to be offered by Indiana University through its Indianapolis Campus, in accordance with the background discussion in this agenda item and the *Abstract*, July 31, 2009; and

That the Commission recommend no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 31, 2009

Background

Indiana University reports that the five full-time and 16 joint or adjunct faculty associated with epidemiology research at IUPUI collectively bring in approximately \$6 million in funding per year. Approval of the proposed Ph.D. in Epidemiology, which would be Indiana's first doctoral program in this field, is expected to enhance the ability of the campus to attract additional research funding and hence contribute to Indiana's competitiveness in the health/life sciences industry. IUPUI's strength in this area, together with the proposed program's potential further contribution to a critical area of economic development to the state, would seem to constitute a more than sufficient basis for approval of the program.

The University reports that the proposed program is also part of the campus academic plan that is geared toward creating a school of public health, that would be accredited by the Council on Education for Public Health (CEPH). At present, Indiana has two CEPH-accredited Master of Public Health programs (IUPUI, IU Bloomington), with a third program (Purdue West Lafayette) moving toward accreditation. In FY2008, the IUPUI program enrolled 140 headcount or 82 FTE students and had 32 graduates, while the IUB program enrolled 47 headcount or 39 FTE students and graduated 17 that same year. The Purdue program was approved by the Commission in October 2006, and hence, did not have students enrolled yet in FY2008.

Nationwide, 72 university campuses have one or more CEPH-accredited programs of public health, while 49 campuses have a CEPH-accredited school or college of public health, each of which has five or more master's programs related to public health. The table below indicates which states in the 12-state Midwest Higher Education Compact (MHEC) region have CEPH-accredited schools and/or programs of public health.

	Campuses with CEPH Accredited	
	<u>Schools</u>	<u>Programs</u>
Illinois	1	2
Ohio	1	4
Michigan	1	0
Minnesota	1	0
Missouri	1	0
Indiana	0	2
Kansas	0	1
Nebraska	0	1
Wisconsin	0	3
Iowa	0	0
North Dakota	0	0
South Dakota	0	0

Another requirement for CEPH accreditation of an entire unit – a college or school – of public health calls for the presence of three doctoral programs in core public health areas. IUPUI currently has one such doctoral program – the Ph.D. in Biostatistics, which the Commission approved in May 2008. The Ph.D. in Epidemiology would constitute a second doctoral program in a core public health area. The University is currently reviewing potential candidates for bringing forward a third, core doctoral program.

Having a Ph.D. in Epidemiology at IUPUI is consistent with the mission and program strengths of the campus, and has the potential of making a significant contribution to the economic development of central Indiana, and indeed, the state. In the staff view, it is appropriate to take action on this program independent of other considerations. At the same time, it would also seem appropriate for the Commission to carefully explore – in the months ahead – whether the state needs one or more schools of public health and, if so, where it or they might be located.

Supporting Documents

(1) *Abstract* – Doctor of Philosophy in Epidemiology To Be Offered by Indiana University Through Its Indianapolis Campus, July 31, 2009

(2) *New Academic Degree Program Proposal Summary* – Ph.D. in Epidemiology, July 31, 2009

Abstract

Doctorate of Philosophy in Epidemiology
To Be Offered by
Indiana University Through Its Indianapolis Campus

July 31, 2009

Objectives: To develop scholars who will carry out original research that will contribute to the understanding of the occurrence of illness and injury, including investigations of the etiology, prevention, and control of disease and injury.

Clientele to be Served: Both full- and part-time students, but primarily graduates of any accredited Master of Public Health program or related health professions programs.

Curriculum: A total of 90 semester credit hours are required to complete the program, distributed as follows:

Core Courses (31 credit hours)

Methods Courses (9 credit hours)

Electives (15 credit hours)

Minor (12 credit hours)

Doctoral Research Seminars (3 credit hours)

Dissertation Research (20 credit hours)

Employment Possibilities: The program is designed primarily for those who plan to pursue academic careers involving research and teaching, as well as research and project directorship careers in industry, government, and non-governmental agencies.

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

July 31, 2009

I. Prepared by Institution

Institution/Location: Indiana University Through Its Indianapolis Campus

Program: Ph.D. in Epidemiology

	Year 1 FY2010	Year 2 FY2011	Year 3 FY2012	Year 4 FY2013	Year 5 FY2014
Enrollment Projections (Headcount)					
Full-Time	<u>5</u>	<u>8</u>	<u>11</u>	<u>15</u>	<u>14</u>
Part-Time	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>10</u>
Total	<u>8</u>	<u>13</u>	<u>18</u>	<u>24</u>	<u>24</u>
Enrollment Projections (FTE)					
Full-Time	<u>4</u>	<u>7</u>	<u>8</u>	<u>12</u>	<u>12</u>
Part-Time	<u>2</u>	<u>4</u>	<u>6</u>	<u>7</u>	<u>8</u>
Total	<u>6</u>	<u>11</u>	<u>14</u>	<u>19</u>	<u>20</u>
Degree Completions Projection	<u>0</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>4</u>
New State Funds Requested (Actual) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
New State Funds Requested (Increases) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

II. Prepared by CHE

New State Funds To Be Considered For Recommendation (Actual) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
New State Funds To Be Considered For Recommendation (Increases) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

CHE Code: 09-20

Campus Code: 1809

County: Monroe

Degree Level: 09

CIP Code: Federal – 261309; State – 261309

* Excludes new state dollars that may be provided through enrollment change funding.