

**Assessment of IUPUI Principles of Undergraduate Learning  
As reported by BSN Program Outcomes – 2008-2009**

<b>CRITICAL THINKING (BSN outcome=critical thinker)</b>						
<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions 2008-2009</b>
Capstone evaluation (score negotiated among clinical preceptors, students, and faculty)	4.5 or above on a 5.0 scale	4.79 on a 5.0 scale	4.78 on a 5.0 scale	3.2 on a 5.0 scale	4.6 on a 5.0 scale	Faculty have incorporated simulation into their clinical teaching with a focus on critical thinking. Scenarios have been developed to incorporate content into practice and to require students to make decisions based on assessment and analysis of patient data and patient needs
EBI Survey results Core Knowledge. Includes Dec/May graduates)	Graduate means at or above national mean and at or above select schools' means	EBI Core Knowledge mean (5.17) lower than 5 of 6 select schools (5.44) and lower than mean of all institutions (5.58) Response rate 82% (165 of 200)	EBI Core Knowledge mean (5.31) lower than 4 of 6 select schools (5.41) and lower than mean of all institutions (5.56) Response rate 96% (176 of 183)	EBI Core Knowledge mean (5.37) lower than 5 of 6 select schools (5.58) and lower than mean of 29 institutions in the Carnegie class (5.48) and lower than the mean of all institutions -196 – 5.56 Response rate of 97.5% (196 of 201)	EBI Core knowledge mean (5.56) is consistent with the national mean for participating schools	Faculty continue to support the EBI even though our graduates. The tool is both valid and is used to benchmark with other schools nationally and with like characteristics
Rubric for critical thinking constructed from the IUPUI Alumni surveys	4.0 or above on a 5.0 scale (3.0=medium ability) (5.0=high ability)	Alumni felt most able to think critically and analytically (4.58) 2005 Alumni Survey (2003-04 graduates)	Alumni surveys will not go out until fall 2007  Based on the 2005 published Continuing Student Survey – 56 students responded over all with 51 (91.07%) indicating medium to high when asked their current ability at		Survey will go out from SON in spring 2001	Given concerns with response rates the alumni survey has been shortened and redesigned in an effort to increase response rate. SON will assume this activity from the IUPUI-IMIR

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<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions 2008-2009</b>
			IUPUI regarding thinking critically and analytically.			
ATI RN Comprehensive –	Benchmark: Strength 70% or >		Graduates (May 07) scored 63.99% on critical thinking section of ATI – Below benchmark	Graduates (May 08) scored 74.1% on critical thinking section of ATI – above benchmark	Discontinued	ATI has been discontinued by faculty vote and will be replaced by the Kaplan assessment package for 2009-2010 year

<b>CORE COMMUNICATIONS and QUANTITATIVE SKILLS (BSN outcome=effective communicator)</b>						
<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions</b>
Capstone evaluation (score negotiated among clinical preceptors, students, and faculty)	4.5 or above on a 5.0 scale	4.91 on a 5.0 scale	4.90 on a 5.0 scale	3.28 on a 5.0 scale	4.86 on a 5.0 scale	Although students feel competent in their communication skills, faculty have made changes in the program outcomes to emphasize computer skills. These changes were implemented in the 2008-2009 and are consistent with changes in the <i>AACN Essentials of Baccalaureate Education</i> and changes in expectations from practice partners who are implementing computer record keeping systems and require this competency of students and new graduates
EBI Survey results Core Competency. (Includes Dec/May graduates)	Graduate means at or above national mean and at or above select schools' means	EBI Core Competency mean (5.35) lower than all select schools (5.82) and lower than mean of all institutions (5.83)	EBI Core Competency mean (5.46) lower than 4 of 6 select schools (5.78) and lower than mean of all institutions (5.88)	EBI Core Competency Mean (5.72) lower than 4 of 6 select schools (5.86) and lower than mean of 29 institutions include in the Carnegie Class (5.82) and lower	EBI Core competency mean 5.69) is consistent with last semester and consistent with national average	Continue to monitor this outcome. This information will be looked at in the context of the RNCLEX summary related to test blue print to identify specific areas of potential learning needs

**CORE COMMUNICATIONS and QUANTITATIVE SKILLS (BSN outcome=effective communicator)**

<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions</b>
				than mean of all 196 institutions participating (5.90) Response rate of 98% (197 of 201)		
Rubric for communications constructed from the IUPUI Alumni surveys	4.0 or above on a 5.0 scale (3.0= medium ability) (5.0=high ability)	Based on a 5.0 scale alumni from this period (2003-04) feel least adequate in preparing for a presentation (4.0) and most able to read and understand (4.51) and work with others to problem solve (4.36)	Alumni survey has been postponed until Fall 2007  Based on the 2005 published Continuing Student Survey – 56 students responded over all with 56 (100%) indicating medium to high when asked their current ability at IUPUI regarding writing clearly and effectively. 54 (96.43%) indicated medium to high when asked their current ability at IUUI regarding speaking clearly and effectively..		Alumni surveys will be the responsibility of the SON and the next one to go out is scheduled for Spring 2010	
ATI RN Comprehensive –	Benchmark: Strength 70% or >		Graduates (May 07) scored 67.8% on effective communicator portion of ATI. Below benchmark		Discontinued and implementing Kaplan	ATI has been discontinued by faculty vote and will be replaced by the Kaplan assessment package for 2009-2010 year

## INTEGRATION AND APPLICATION OF KNOWLEDGE (BSN outcome=competent care provider)

Performance Measures	Benchmarks/Performance Expectations	Findings May 2006	Findings May 2007	Findings May 2008	Findings May 2009	Decisions/Actions
Capstone evaluation (negotiated along clinical preceptors, students, and faculty)	Competent care provider =4.5 or above on a 5.0 scale Responsible care manager=4.5 or above on a 5.0 scale	Competent care provider = 4.80 Care manager – 4.80	Competent care provider – 4.80 Care manager – 4.70	Competent care provider=3.19 and Care manager=2.99	Competent care provider= 4.80 and Care manager=4.7	Students in capstone continue to report the largest grow in competence in the area of “care manager” and “care provider”. This growth is consistent with the goals of capstone which is the integration of knowledge and skills and application to practice
EBI Survey results Technical Skills (Dec/May graduates)	Graduate means at or above national mean and at or above select schools’ means	EBI Fulfill expectation mean (3.95) lower than all 6 select schools (4.84) and lower than mean for all institutions (4.79) Technical skills mean (5.65) lower than all 6 select schools (5.99) and lower than mean for all institutions (5.94) Response rate 82% (165 out of 200)	EBI Fulfill expectation mean (4.32) lower than 5 of 6 select schools (4.62) and lower than mean for all institutions (4.90) Technical skills mean (5.77) higher than 3 of 6 select schools (5.85) and lower than mean for all institutions (5.96) Response rate 96% (176 of 183)	EBI fulfill expectation mean (4.86) lower than 4 of 6 select schools (4.90) and higher than mean for 29 institutions included in the Carnegie Class (4.80) and lower than mean of 196 participating institutions (4.90) Response rate 98% (197 of 201) Technical skills mean (5.95) higher or equal to 4 of 6 select schools (5.93) and higher than mean for 29 institutions included in the Carnegie class (5.93) and lower than mean of 196 participating institutions (5.98) Response rate 98% (197 of 201)	EBI mean was 5.77 which continues to be consistent with past measurement cycles	We were able to identify IUB graduates separately in the data collection and analysis process. This is outcomes is critical for safe effective practice and continues to be identified as a strength of the program by both IUB and IUPUI graduates
Rubric for knowledge of discipline constructed from the IUPUI Alumni	4.0 or above on a 5.0 scale (3.0= medium ability) (5.0=high ability)		Alumni survey has been postponed until Fall 2007		Alumni surveys will be the responsibility of the SON and the next one to	

### INTEGRATION AND APPLICATION OF KNOWLEDGE (BSN outcome=competent care provider)

Performance Measures	Benchmarks/Performance Expectations	Findings May 2006	Findings May 2007	Findings May 2008	Findings May 2009	Decisions/Actions
surveys					go out is scheduled for Spring 2010	
ATI RN Comprehensive –	Benchmark: Strength 70% or >	Findings not valid as this was implemented as an option and few students participated	Graduates (May 07) scored 66.08% on “cognitive” portion of ATI; same group of graduates scored 66.06% on “nursing process” portion of ATI; group scored 61.5% on “therapeutic nursing interventions” portion of ATI. All are below benchmark.		Discontinued and Kaplan is being substituted in fall 2009	ATI has been discontinued by faculty vote and will be replaced by the Kaplan assessment package for 2009-2010 year
Employer survey	90% agreement that graduate are competent care providers					

### INTELLECTUAL DEPTH, BREADTH, AND ADAPTIVENESS (BSN outcome=competent care provider)

Performance Measures	Benchmarks/Performance Expectations	Findings May 2006	Findings May 2007	Findings May 2008	Findings May 2009	Decisions/Actions
Annual RN-CLEX state report of pass rates	Meet or exceed the national pass rate as required by the state of Indiana Meet or exceed an 85% annual pass rate for first-time test takers	Annual pass rate from 1/1/05 through 12/31/05 was 93.12%. This is above benchmark.	Annual pass rate from 1/1/06 through 12/31/06 was 97.605% This is above benchmark.	Annual pass rate from 1/1/07 through 12/31/07 was 96.82%. This is above benchmark.	Year data is not available at this time	No actions warranted at this time—continue to monitor.
EBI Exit Survey Satisfaction & Recommendation (Dec/May graduates)	Graduate means at or above national mean and at or above select schools’ means	EBI Satisfaction mean (3.95) is lower than all 6 select schools (4.84) and lower than mean for all institutions (4.79) EBI Recommendation mean (3.88) lower than all 6 select	EBI Satisfaction mean (4.34) lower than 5 of 6 select schools (4.66) and lower than mean for all institutions (4.87) EBI Recommendation mean (4.34) lower than 5 of 6 select	EBI Satisfaction mean (4.95) which is lower than 4 of 6 select schools (4.96), higher than mean of 29 institutions included in Carnegie Class (4.75) and higher than mean of 196	Satisfaction mean is 5.05. this is factor that has increased with students being most satisfied with quality of instruction and role development	Continue to track trend for increase in satisfaction among students

## INTELLECTUAL DEPTH, BREADTH, AND ADAPTIVENESS (BSN outcome=competent care provider)

Performance Measures	Benchmarks/Performance Expectations	Findings May 2006	Findings May 2007	Findings May 2008	Findings May 2009	Decisions/Actions
		schools (4.99) and lower than mean for all institutions (4.84) Response rate 82%. (165 of 200)	schools (4.83) and lower than mean for all institutions ((4.96) Response rate 96% (176 of 183)	participating institutions (4.82) Recommendation mean (5.15) is higher than mean of 6 select schools (5.04), higher than mean of 29 institutions included in Carnegie Class (4.80), and higher than mean of 196 participating institutions (4.90) Response rate 98% (197 of 201)		
Alumni Survey	Agree on a “strongly agree to strongly disagree” scale <ul style="list-style-type: none"> <li>• Satisfaction with abilities and skills</li> <li>• Satisfaction with support facilities</li> <li>• Prepared for the future</li> <li>• Meet program outcomes</li> </ul>	Poor response rate so results not considered helpful	Alumni survey has been postponed until Fall 2007		Alumni surveys will be the responsibility of the SON and the next one to go out is scheduled for Spring 2010	The SON is taking on the responsibility of conducting alumni surveys starting 2009-2010 academic year
EBI Nursing Exit Survey  Overall Satisfaction & recommend to friend (Dec/May graduates)	Graduate means at or above national mean and at or above select schools’ means	82% rate of response (165 of 200) Graduate rated satisfaction lower than both national average and average of comparison schools. The average for “recommending nursing program to a friend” was 3.88 which again was below national and comparison school averages.	96% rate of response (176 of 183) graduates rated satisfaction lower than both national average and average of comparison schools. The average for “recommending nursing program to a friend” was 4.34 which again was below national and comparison school averages.	98% response rate (197 of 201) graduates rated satisfaction higher than the average of the institutions included in the Carnegie Class , higher than the average of the 196 participating institutions, and just slightly lower than the average of the 6 comparison schools (.01) The average for		Continue to trend this information—faculty noted that the level of satisfaction is continuing to increase

## INTELLECTUAL DEPTH, BREADTH, AND ADAPTIVENESS (BSN outcome=competent care provider)

Performance Measures	Benchmarks/Performance Expectations	Findings May 2006	Findings May 2007	Findings May 2008	Findings May 2009	Decisions/Actions
				“recommending nursing program to a friend” was 5.15 which was higher than average of 6 comparison schools, Carnegie Class, and the participating institutions.		
ATI RN Comprehensive –	Benchmark: Strength 70% or >		Graduates (May 07) scored 66.08% on “cognitive” portion of ATI; same group of graduates scored 66.06% on “nursing process” portion of ATI; group scored 61.5% on “therapeutic nursing interventions” portion of ATI. All are below benchmark.		Discontinued and replaced by Kaplan	ATI has been discontinued by faculty vote and will be replaced by the Kaplan assessment package for 2009-2010 year
SON graduation data base	85% class graduation rate and 90% overall graduation rate	119 graduated on track; 13 are on track to graduate within 6 months of proposed graduation date, 3 are on track to graduate within one year of proposed graduation date. 154 students admitted with 136 expecting to graduate	193 started the program during the Sp 04 and F04 142 (73.6%), graduated on time; 14 (7.2%) graduated 3-6 months post anticipated graduation date; 15 (7.8%) still in the nursing program; 12 (6.2%) dropped out in good standing; and 10 (5.2%) failed out of the nursing program	200 started the program during Sp05 and F05. 28 graduated early (14%); 134 graduated on time (67%); and 18 are expected to graduate 3-6 months post anticipated graduation date (9%); 8 are still in the nursing program (4%); 7 dropped out in good standing (3.5%); 4 failed out of the nursing program (2%); and 1 never began nursing classes (.5%)	The fall 08-spring 09 graduation rate was 94%.  The fall 08-spring 09 graduation rate was 95%	We are able to consistently graduate the majority of the students accepted to the program. This graduation rate is significantly higher than the IUPUI graduation rate
Attrition records	10% or less attrition for personal reasons and a 5% attrition for academic performance	11% - 18 out of 154. Of the 18, 14 dropped out in good standing, 1 student never started nursing courses, and 3	193 started the program during the Sp 04 and F04 142 (73.6%), graduated on time; 14 (7.2%)	200 started the program during Sp05 and F05. 28 graduated early (14%); 134 graduated	Of the 97 entering during this time frame only 19 students left nursing with 10 leaving for academic	Continue to focus on the early warning system and tutoring for BSN students in addressing learning

**INTELLECTUAL DEPTH, BREADTH, AND ADAPTIVENESS (BSN outcome=competent care provider)**

<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions</b>
		students failed out of the program.	graduated 3-6 months post anticipated graduation date; 15 (7.8%) still in the nursing program; 12 (6.2%) dropped out in good standing; and 10 (5.2%) failed out of the nursing program	on time (67%); and 18 are expected to graduate 3-6 months post anticipated graduation date (9%); 8 are still in the nursing program (4%); 7 dropped out in good standing (3.5%); 4 failed out of the nursing program (2%); and 1 never began nursing classes (.5%)	reasons	deficits.

**UNDERSTANDING SOCIETY AND CULTURE (BSN outcome=culturally competent person)**

<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions</b>
Capstone evaluation	Culturally competent=4.5 or above on a 5.0 scale	4.84 on a 5.0 scale	4.78 on a 5.0 scale	3.21 on a 5.0 scale	4.81 on a 5.0 scale	A culturally competent nurse is a critical element of the formal and informal curriculum is this school. A new director of diversity was appointed in January 2009 and the infusion of diversity within the school and the curricula continue to be her priority
EBI Nursing Survey Professional Values (Dec/May graduates)	Graduate means at or above national mean and at or above select schools' means	EBI Professional Value mean (5.83) lower than 5 of 6 select schools (6.10) and lower than all institution mean (6.15) Culturally competent care	EBI Professional value mean (5.83) was lower than 5 of 6 select schools (6.09) and equal to the 6 <sup>th</sup> and lower than all institutions mean (6.18)	EBI Professional value mean (6.06) was lower than 4 of 6 select schools (6.16); lower than the 29 institutions in the Carnegie Class (6.14); and lower than 196	EBI professional values mean was 6.01	This mean is consistent with expectations and within the national mean



<b>UNDERSTANDING SOCIETY AND CULTURE (BSN outcome=culturally competent person)</b>						
<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions</b>
		mean (5.84) lower than 3 of 6 select schools (5.83) and lower than all institution mean (6.05)	Culturally competent mean (5.79) lower than 4 of 6 select schools (5.86) and lower than all institution mean (6.08)	participating institutions (6.20). Culturally competent mean (6.06) was lower than 3 of 6 select schools (6.07); higher than the 29 institutions in the Carnegie Class (6.01); and lower than 196 participating institutions (6.10).		

<b>VALUES AND ETHICS (BSN outcomes=Ethical and legal nursing practitioner and a professional role model)</b>						
<b>Performance Measures</b>	<b>Benchmarks/Performance Expectations</b>	<b>Findings May 2006</b>	<b>Findings May 2007</b>	<b>Findings May 2008</b>	<b>Findings May 2009</b>	<b>Decisions/Actions</b>
Capstone evaluation	Aggregated scores on Ethical and legal nursing practitioner and a professional role model	Group aggregate mean for role model = 4.93	4.96 on a 5.0 scale	3.2 on a 5.0 scale	4.8 on a 5.0 scale	Faculty continue to explore values and ethics with students especially in practice settings where values clarification is important to being able to balance the values of others with those of the care giver

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