Technical College Reports

Flint Hills Technical College

1. Areas Assessed:

    a. Mathematics/Quantitative/Analytical reasoning – Called "Math Logic" at FHTC.
    b. Written and Oral Communications – Called "Communications" at FHTC.
    c. Critical Thinking/Problem Solving – Called "Critical Thinking" at FHTC.

2. Cohort Assessed

    All FHTC students enrolled in a technical program of study during the FY '14 year were assessed in each of these three areas in what FHTC calls its "Core Abilities." The core abilities also include six other qualities that every FHTC graduate should possess. All program of study students were assessed at least once this year, with the students from several programs being assessed twice (in both the fall and spring semesters.)

3. Assessment Instrument

    Starting in the Fall of 2013, FHTC began assessing all program of study students on the core abilities areas. These attributes were assessed through a web-based instrument called the Core Abilities Rubric. The core abilities were originally established in 2001 as the institution went through the strategic planning process in preparation for becoming a stand-alone college. Program students have been assessed infrequently and irregularly over the years on these nine core abilities. In the 2012 – 2013 year, FHTC decided to implement the assessment of all the core abilities with all students. During the FY '13 year, FHTC (through the leadership of the Assessment Committee) came to consensus on the definition, indicators and rating scales for the nine core abilities. The Information Technology staff then created a web-based rubric that could be accessed by both faculty and students in assessing these areas.

    Students rated themselves on a four-point scale (Exceeds Expectations - 4, Meets Expectations - 3, Needs Improvement - 2, Unsatisfactory - 1 or Not Assessed - NA) in each of the nine core areas, and each of the instructors rated their students on as many of the nine areas as were applicable to the classes they teach. Upon completion of the individual ratings, faculty and students met to discuss the results and talk about the students' strengths and areas of improvement.

4. Results of the Assessment

    The following results for each of the three core abilities are an average of the entire FHTC student cohort for FY '14:

    -   Math Logic: 2.91
    -   Communication: 2.89
    -   Critical Thinking: 2.84

Manhattan Area Technical College

Manhattan Area Technical College provided scoring rubrics for Oral & Written Communication, Problem Solving, and Quantitative Literacy, as well as scoring summaries for each semester from Fall 2011 – Fall 2013. This information is included in Excel files placed on the KBOR website.

| | | | | Number of Courses Assessed | Who Conducted Assessment?[1] | | | | Number of Students Enrolled | Number of Students Assessed | Percent of Student Assessed | Average Score | |
No.	Semester	Academic Year	Skill Area		Instructor	Self	Peers	Outside Evaluator					
Score Summary for Assessments of Fundamental Skills													
	Fall 2011 through Fall 2013												
1	Fall	2011-2012	Oral Communications	19	18	1	4	2	296	255	86.15%	84.40%	
2	Spring	2011-2012	Oral Communications	8	8	0	0	0	151	110	72.85%	87.63%	
3	Spring	2011-2012	Written Communication	19	18	2	0	0	295	248	84.07%	82.74%	
4	Fall	2012-2013	Oral Communications	11	11	0	1	0	182	139	76.37%	66.11%	
5	Fall	2012-2013	Written Communication	13	12	2	1	0	213	176	82.63%	71.42%	
6	Spring	2012-2013	Problem Solving	15	12	2	1	2	245	237	96.73%	69.85%	
7	Fall	2013-2014	Quantitative Literacy	21	21	1	1	0	391	346	88.49%	74.11%	
			Totals/Averages:	**106**	**100**	**8**	**8**	**4**	**1773**	**1511**	**85.22%**	**76.61%**	

[1] Sum of Assessment Conductors may be greater than the number of courses assessed because of multiple assessment approaches within classes.

North Central Kansas Technical College

Currently, NCK Tech assess at the program level – assessing program outcomes. We assess general education per course (all sections of the course are assessed). We do not yet have general education outcomes or core abilities that are assessed institution-wide. We assess written and oral communication and mathematics skills. We do not currently have an instrument to assess critical thinking.

Writing

Writing is currently assessed through General Education courses. A portfolio of written work is collected at the end of the semester of all sections of English Composition I. A sampling of portfolios is then reviewed using a rubric by a small group of faculty.

- Results for 2013-14 indicated the average score was a 3.22 on a 4.0 scale. 81% of the students met the benchmark of a 3.0 on a 4.0 scale.

Oral Communications

Students in all sections of public speaking (Fundamentals of Oral Communications) are taped presenting a persuasive speech with research. The speeches are then reviewed using a rubric. Speeches are collected from all sections offered and a sampling is assessed.

- Results for 2013-24 showed on a 5.0 scale students scored an average of 3.89. 65% of the speeches reviewed met the benchmark of 3.5.

Mathematics

Math is assessed through General Education courses. Math instructors developed a comprehensive final examination via the textbook test bank. The same final is given to all sections offered.

- Results for 2013-14 in College Algebra, the highest of our math offerings, were 83% of students meet the benchmark of achieving a 70% or better on the final.

Northwest Kansas Technical College

2013-2014 General Education Assessment Report
Data Explanation:
Northwest Tech measures general education outcomes through the Kansas Department of Commerce WorkKeys assessment. Each year the college adds additional programs for assessment. In 2013-2014, the college tested the students graduating from the Collision Repair, Diesel Technology, Electrical Technology, and Welding programs in Spring 2014. The students are tested on the Applied Mathematics, Locating Information, and Reading for Information portions of the WorkKeys assessment.
WorkKeys Test Results

WorkKeys Level	All	Collision	Diesel	Electrical Technology	Welding
Gold	10	0	5	3	2
Silver	28	2	12	3	11
Bronze	11	1	5	1	4
None	4	0	2	0	2
Total	53	3	24	7	19

Salina Area Technical College

The following table averages all programs for WorkKeys and Third-Party Credentialing for the FY13 cohort.

Student Learning Data	FY12	FY13	Goal
1. Average % Earning Recommended WorkKeys	89%	89%	90%
2. Average % passing Third Party Test		81%	90%

The full report on KBOR's website includes WorkKeys and Third Party Credentialing for 15 programs for the FY13 cohort. Since each program uses a different rubric scale, it is not possible to summarize the results.

Other institutional data provided for *Foresight 2020* reporting is as follows:

Completion Rate	FY12	FY13	Goal
1. Student Success Rate - KBOR average is 54.5%		78.5%	
2. Average Program Completion - Gainful employ.	66%	64%	66%
3. Graduation Rate – IPEDS average is 46%	65%	(spring)	66%
4. Retention Rate - IPEDS FT is 61%/PT is 34%	64% / 72%	(spring)	66%

Job Placement Data	FY12	FY13	Goal
1. Job Placement Rate- KATC Placement is 95%	95%	(spring)	
Jobs in field	145		
Jobs out of field	37		
Pursuing Education	27		
Military	2		
Unemployed	10		
Unknown	0		
2. Average Wage - Graduate and Placement Report	$13.98	(spring)	

Financial Performance	FY12	FY13	Goal
1. Credit Hours Generated	13,189	12,348	
2. Headcount	1,206	1,033	
3. Audited Revenue	$3,982,099	$3,935,440	
4. Audited Expenses	$3,499,336	$3,902,726	
5. Audited Net Income	$482,763	$32,713	

Student Satisfaction	FY12	FY13	Goal
1. Student Evaluation of Instruction, q. C4.		3.56	
2. Student Satisfaction - Noel Levitz is 5.52.		5.98	

Report Card	FY12	FY13	Goal
Are students completing in a timely manner?		B	
Are students getting jobs?		A	
Are students learning?		B	
Is the institution financially viable?		A	
Are students satisfied with the institution?		A	
GPA:		3.60	