

## Kishwaukee Logic Model: ICAPS

<sup>1</sup> Career and Technical Education: Five Ways That Pay Along the Way to the B.A., GU, Sept 2012

<sup>2</sup> Kishwaukee College Adult Education Transition Report, Kishwaukee OIR, Aug. 2012

<sup>3</sup> Kishwaukee College Automated Engineering Tech (AET) Advisory Committee Minutes, Fall 2011

<sup>4</sup> Illinois Perkins Online Data System, Sept. 2012

<sup>5</sup> ICCB Kishwaukee College Perkins Monitoring Report, May 2012

SITUATION-NEEDS	INPUTS	OUTPUTS		OUTCOMES	
		ACTIVITIES	PARTICIPANTS	DIRECT	BROAD
<p>At least some postsecondary education or training is becoming the entry-level requirement for 65% of jobs<sup>1</sup></p> <p>Fewer than 9% of GED graduates transitioning to PS, earn at least one credit; w/ 98% placing into developmental mathematics<sup>2</sup></p> <p>District 523 manufacturing employers are experiencing a skills gap to fill their increasingly complex occupational needs<sup>3</sup></p>	<p>Experience w/ A.E. bridge programs (Career Exploration in Healthcare)</p> <p>Revised Automated Engineering Technology Certificate, IL-CIP 15.0411 (crossed with 15.0499 Electomechanical/Instrumentation/Maintenance Technologies). This program of study falls under the Maintenance, Installation &amp; Repair Pathway of the Manufacturing cluster</p> <p>Revitalized AET (manufacturing) advisory committee</p> <p>IL Adult Edu. CCSS standards-math &amp; ELA</p> <p>FY 13 TAA award participant: Earn and Learn Advanced Manufacturing Career Lattice Program</p> <p>Pilot: Math-in-Horticulture &amp; CTE/Math lesson study professional development</p> <p>Staff: 1) Perkins population adult concierge; 2) GED transition counselor</p> <p>Adult concierge services: Career &amp; academic navigation; Textbook loan; childcare assistance; tuition scholarships; mileage stipends; bus passes</p>	<p>1) Develop ICAPS team</p> <p>2) Curriculum mapping and gap identification between Manufacturing POS &amp; A.E. learning standards</p> <p>3) Identify &amp; hire ICAPS CTE and AE faculty</p> <p>4) Faculty orientation (ICAPS, lesson study process, math-in-CTE model, IGO, IPathways)</p> <p>5) Curriculum development &amp;</p>	<p>1) CTE dean, CNC faculty, A.E. dean, A.E. director, ASC concierge, GED transition counselor, Advisory committee member</p> <p>2) ICAPS team</p> <p>3) CTE Dean, A.E. Director</p> <p>4) Professional Learning Center Coordinator, ICSPS, A.E. Director, AETP Dean</p> <p>5) CTE faculty, A.E. faculty, Adult</p>	<p>AE Students complete AET stackable certificate and MSSC Production Certification</p> <p>AE mathematics gain by integration into AET courses ( AET math I, II, and metallurgy)</p> <p>Short-term paid internship</p> <p>Employment and college/career readiness</p>	<p>Develop mid-level skills required for entry-level manufacturing industry</p> <p>Develop new curriculum aligned to NIMS standards</p> <p>Accelerate pathway from low-skill to middle skill employment</p> <p>Increase academic integration into CTE courses</p> <p>Increase enrollment of women in nontraditional occupations/AET</p> <p>Model for replication to other POS</p>

<p>Need to increase Perkins 5P1 &amp; 5P2<sup>4</sup></p>	<p>Standing committees: Adult Education Recruitment/Retention; Transitions Committee</p>	<p>co-teaching framework identification</p>	<p>Concierge/Navigator</p>		<p>Pedagogical model for A.E. co-enrollment</p>
<p>Need to increase academic integration into CTE manufacturing courses<sup>5</sup></p>	<p>Online college orientation for adults A.E. hybrid course using IPathways OVAE Adult Completion Toolkit (Sept. 2012)</p>	<p>6) Assessment, placement, recruitment, evaluation framework and plans</p>	<p>6) CTE Dean, AETP Dean, A.E. Director, ICAPS faculty, Marketing,</p>		<p>Pedagogical model of integration of academic and CTE content</p>
<p>Changes to Title IV legislation: 1) Pell Grant semester cap; 2) Removal of AtB</p>	<p>FY13 TAACCT Grant Award-INAMS Earn to Learn Consortia</p>	<p>7) Integrated writing &amp; academic computer literacy into AET seminar course  8) Recruitment &amp; enrollment of NRS 5 &amp; 6 students  9) Manufacturing short-term internship</p>	<p>7) ICAPS faculty, Office Systems faculty  8) A.E. Recruitment Committee, IwNet College staff, CTE dean,  9) Advisory committee representative</p>		<p>Increase awareness of further postsecondary training opportunities</p>