**Kishwaukee Logic Model: ICAPS**

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

2 Kishwaukee College Adult Education Transition Report, Kishwaukee OIR, Aug. 2012

3 Kishwaukee College Automated Engineering Tech (AET) Advisory Committee Minutes, Fall 2011

4  Illinois Perkins Online Data System, Sept. 2012

5  ICCB Kishwaukee College Perkins Monitoring Report, May 2012

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| SITUATION-NEEDS | INPUTS | OUTPUTS | OUTCOMES |
|  |  | ACTIVITIES | PARTICIPANTS | DIRECT | BROAD |
| At least some postsecondary education or training is becoming the entry-level requirement for 65% of jobs1 Fewer than 9% of GED graduates transitioning to PS, earn at least one credit; w/ 98% placing into developmental mathematics2District 523 manufacturing employers are experiencing a skills gap to fill their increasingly complex occupational needs3 Need to increase Perkins 5P1 & 5P24Need to increase academic integration into CTE manufacturing courses5Changes to Title IV legislation: 1) Pell Grant semester cap; 2) Removal of AtB | Experience w/ A.E. bridge programs (Career Exploration in Healthcare)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 & Repair Pathway of the Manufacturing clusterRevitalized AET (manufacturing) advisory committeeIL Adult Edu. CCSS standards-math & ELAFY 13 TAA award participant: Earn and Learn Advanced Manufacturing Career Lattice ProgramPilot: Math-in-Horticulture & CTE/Math lesson study professional developmentStaff: 1) Perkins population adult concierge; 2) GED transition counselorAdult concierge services: Career & academic navigation; Textbook loan; childcare assistance; tuition scholarships; mileage stipends; bus passes Standing committees: Adult Education Recruitment/Retention; Transitions CommitteeOnline college orientation for adultsA.E. hybrid course using IPathways OVAE Adult Completion Toolkit (Sept. 2012)FY13 TAACCT Grant Award-INAMS Earn to Learn Consortia | 1) Develop ICAPS team 2) Curriculum mapping and gap identification between Manufacturing POS & A.E. learning standards3) Identify & hire ICAPS CTE and AE faculty4) Faculty orientation (ICAPS, lesson study process, math-in-CTE model, IGO, IPathways)5) Curriculum development & co-teaching framework identification6) Assessment, placement, recruitment, evaluation framework and plans7) Integrated writing & academic computer literacy into AET seminar course 8) Recruitment & enrollment of NRS 5 & 6 students9) Manufacturing short-term internship | 1) CTE dean, CNC faculty, A.E. dean, A.E. director, ASC concierge, GED transition counselor, Advisory committee member2) ICAPS team3) CTE Dean, A.E. Director4) Professional Learning Center Coordinator, ICSPS, A.E. Director, AETP Dean5) CTE faculty, A.E. faculty, Adult Concierge/Navigator6) CTE Dean, AETP Dean, A.E. Director, ICAPS faculty, Marketing, 7) ICAPS faculty, Office Systems faculty8) A.E. Recruitment Committee, IwNet College staff, CTE dean, 9) Advisory committee representative | AE Students complete AET stackable certificate and MSSC Production CertificationAE mathematics gain by integration into AET courses ( AET math I, II, and metallurgy)Short-term paid internshipEmployment and college/career readiness   | Develop mid-level skills required for entry-level manufacturing industryDevelop new curriculumaligned to NIMS standardsAccelerate pathway from low-skill to middle skill employmentIncrease academic integration into CTE coursesIncrease enrollment of women in nontraditional occupations/AETModel for replication to other POSPedagogical model for A.E. co-enrollmentPedagogical model of integration of academic and CTE contentIncrease awareness of further postsecondary training opportunities |