**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 mathematics2  District 523 manufacturing employers are experiencing a skills gap to fill their  increasingly complex occupational needs3  Need to increase Perkins 5P1 & 5P24  Need to increase academic integration into CTE manufacturing courses5  Changes 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 cluster  Revitalized AET (manufacturing) advisory committee  IL Adult Edu. CCSS standards-math & ELA  FY 13 TAA award participant: Earn and Learn Advanced Manufacturing Career Lattice Program  Pilot: Math-in-Horticulture & CTE/Math lesson study professional development  Staff: 1) Perkins population adult concierge; 2) GED transition counselor  Adult concierge services: Career & academic navigation; Textbook loan; childcare assistance; tuition scholarships; mileage stipends; bus passes  Standing committees: Adult Education Recruitment/Retention; Transitions Committee  Online college orientation for adults  A.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 standards  3) Identify & hire ICAPS CTE and AE faculty  4) Faculty orientation (ICAPS, lesson study process, math-in-CTE model, IGO, IPathways)  5) Curriculum development & co-teaching framework identification  6) Assessment, placement, recruitment, evaluation framework and plans  7) Integrated writing & academic computer literacy into AET seminar course  8) Recruitment & enrollment of NRS 5 & 6 students  9) Manufacturing short-term internship | 1) CTE dean, CNC faculty, A.E. dean, A.E. director, ASC concierge, GED transition counselor, Advisory committee member  2) ICAPS team  3) CTE Dean, A.E. Director  4) Professional Learning Center Coordinator, ICSPS, A.E. Director, AETP Dean  5) CTE faculty, A.E. faculty, Adult Concierge/Navigator  6) CTE Dean, AETP Dean, A.E. Director, ICAPS faculty, Marketing,  7) ICAPS faculty, Office Systems faculty  8) A.E. Recruitment Committee, IwNet College staff, CTE dean,  9) Advisory committee representative | AE Students complete AET stackable certificate and MSSC Production Certification  AE mathematics gain by integration into AET courses ( AET math I, II, and metallurgy)  Short-term paid internship  Employment and college/career readiness | Develop mid-level skills required for entry-level manufacturing industry  Develop new curriculum  aligned to NIMS standards  Accelerate pathway from low-skill to middle skill employment  Increase academic integration into CTE courses  Increase enrollment of women in nontraditional occupations/AET  Model for replication to other POS  Pedagogical model for A.E. co-enrollment  Pedagogical model of integration of academic and CTE content  Increase awareness of further postsecondary training opportunities |