IOWA PERKINS RISK-BASED ASSESSMENT FOR MONITORING CTE PROGRAMS (A Quick Overview)
To provide a scientific tool for monitoring secondary and postsecondary career and technical education for quality improvement, compliance with state and federal Perkins requirements, and for decision making.
SIX RISK DOMAINS

- Administration
- Special Populations
- Fiscal
- Accountability
- Program of Study
- Local Applications
(1) ADMINISTRATION

- District/Consortium governance structure
  - Local activities
  - Required activities (1-9)
  - Professional development for administrators, instructors, and counselors
  - Program funding and structure
  - Program development, implementation and improvement
  - Review of trend data for planning activities
  - All aspects of an industry
(2) SPECIAL POPULATIONS

- District/consortium activities for special populations
- Professional development for special population instructors
- Program access/enrollment pattern for special populations
- Furtherance of educational career for special populations
- Non-discrimination policy for special populations
- Special population performance levels
(3) FISCAL

- Local distribution of funds
- Inventory and records
- Maintenance of effort
- Recruitment of CTE instructors
- Equipment procurement and disposition
- Supplementing versus supplanting
- Contract and debarment
- Transition from industry to classroom instructor
(4) ACCOUNTABILITY

- Local data quality system
- Performance trend
- Validity and reliability of local data
- Data accuracy and reporting
- Information dissemination to parents and stakeholders
- Timeliness in data submission
- Local utilization of performance data for Perkins application and program improvement
- Data usage in CTE local planning, curriculum development and effective teaching and learning practices
(5) PROGRAM OF STUDY (POS)

- Secondary/postsecondary linkages
- District maintains program standards and benchmarks
- District/consortium maintains competencies and critical competencies
- District/consortium provides documentation on committee approval of competencies
- Program of study course sequence was shared with stakeholder
- Technical skills assessment and achievement levels were approved by the postsecondary partner(s)
- Advisory committee approved the technical skill assessment
- District/consortium provides plan for annual review and continuous improvement of POS
Advisory committees (districtwide/regional)
Assessment approval documents (secondary only)
Issue of concurrent credits
Articulation agreements (local/statewide)
POS evaluation/assessment for effectiveness
Credentialing (where applicable)
(6) LOCAL APPLICATION

- Advisory committees (districtwide/regional)
- Assessment approval documents (secondary only)
- Issue of concurrent credits
- Articulation agreements (local/statewide)
- POS evaluation/assessment for effectiveness
- Credentialing (where applicable)
IDENTIFY ORGANIZATION’S OBJECTIVES

IDENTIFY MAJOR RISKS

IDENTIFY RISK FACTORS

DEVELOP DATA COLLECTION QUESTIONNAIRE / INSTRUMENT

COLLECT DATA USING THE INSTRUMENT

(1) 1-10
(2) 11-20
(3) 21-30
(4) 31-40
(5) 41/above

DETERMINE RISK RANGE
DETERMINE RISK LEVELS (LOW - HIGH)

(1) Very low (VL)
(2) Low (L)
(3) Medium (M)
(4) High (H)
(5) Very high (VH)

PREPARE A RISK MATRIX
POSSIBILITY (X) BY CONSEQUENCES (Y)

POSSIBILITY/LIKELYHOOD
(1) Very unlikely
(2) Unlikely
(3) Possible
(4) Likely
(5) Almost certain

MAKE DECISION(S)

TOLERABLE RISK
Mitigation cost greater than the risk = leave alone

PLAN MITIGATION
## INSTRUMENT DESIGN

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<tr>
<th>Perkins IV Act and Iowa Code</th>
<th>Risk domain</th>
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<th>Possible sources of evidence</th>
<th>Evidential documents provided</th>
<th>Scoring using Likert scale (1-5)</th>
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