FORT HAYS STATE UNIVERSITY

Optimizing the Productivity of Kansas Career and Technical Education: Preparing High Quality Teachers

By

Larry Gould and Fred Ruda

Fort Hays State University

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The Need

- To Prepare Qualified Kansas Teachers Who Will Ensure the Highest Quality Student Learning Outcomes for All Types of Career and Technical Education Programming and Venues
  - High schools, postsecondary institutions
  - Second chance education for unemployed, skill upgrades, etc.
  - Career advancement and new credentials
  - Workplace education, corporate training, industry licensing, etc.

The Challenges

- Match teacher preparation to each venue/institutional type
- Provide assistance with Regents accreditation mandate
- Enlarge the pool of potential teachers
- Provide alternative pathways for credentialing
- Meet teacher qualification standards
- Provide professional development/continuous improvement
- Standardize degree completion time across institutions

How Fort Hays State University Can Meet the Challenges: Reputation

- FHSU already has a record of providing excellent quality teachers for industrial/technology programs. Our teachers are highly recruited across Kansas, Colorado, Nebraska and Texas

- FHSU is Higher Learning Commission (HLC) accredited

- FHSU teacher preparation programs are fully accredited by Kansas State Department of Education (KSDE) and the National Council for the Accreditation of Teacher Education (NCATE)

How Fort Hays State University Can Meet the Challenges: Accreditation Assistance

- 2004 Regents Mandate for Accreditation of Degree Granting Institutions(enhancing transferability and seamlessness)

- HLC Criterion Three on "Student Learning and Effective Teaching" requires qualified teachers and professional development opportunities. FHSU is positioned to provide accreditation assistance to degree granting institutions to meet the mandate and criterion three.

- In addition, FHSU can provide several pathways to attainment of instructional eligibility for technical school/college teachers. The current concurrent enrollment faculty qualifications are masters plus 18 and baccalaureate plus 24. HLC has no formal standard.

How Fort Hays State University Can Meet the Challenges: Credentialing Assistance

- FHSU's Bachelor of Technology Leadership (BTL) program has been designed as a "reverse baccalaureate" to allow students with the Associate of Applied Science (AAS) to acquire the BS degree. The BTL can increase the pool of potential teacher candidates.

- The BTL plus 24 additional hours represents one pathway to instructional eligibility

- Various FHSU master's degrees with an 18 hour concentration represent an alternative pathway to instructional eligibility

How Fort Hays State University Can Meet the Challenges: Credentialing Assistance

- The FHSU "transition to teaching" program—alternative teacher certification---provides another credentialing pathway to producing qualified teachers from industry, the military, and BTL graduates (pedagogy expertise)

- FHSU is positioned to modify the BTL and create career and technical education concentrations within the degree to help qualify current postsecondary instructors

How Fort Hays State University Can Meet the Challenges: Non-Accreditation Credentialing/Consulting Assistance

- If needed, FHSU could develop a certificate and certification process for teachers at the postsecondary level based on current standards from various industries.

- FHSU has the ability to provide consulting assistance in program assessment for those technical schools/colleges and community colleges that desire to change or improve their applied programs for students interested in industrial careers.

How Fort Hays State University Can Meet the Challenges: Partnering and Collaboration

- FHSU has articulation agreements with 10 community and technical colleges in Kansas and two in Colorado for the BTL. These agreements can enhance the pool of potential teacher candidates.

- FHSU has excellent labs for career and technical education. When North Central Kansas Technical College (NCKTC) ran out of space to accommodate its welding program, FHSU partnered with NCKTC to allow use of the FHSU lab. This agreement is one more example of how career and technical education instruction is being supported by cooperation between Regents System schools.

How Fort Hays State University Can Meet the Challenges: Partnering and Collaboration

- FHSU presently has articulation agreements with over 18 high schools. These agreements allow high school students who have successfully completed the prescribed high school curriculum in the agreed-to applied area to transfer into FHSU and enroll in advanced courses. These articulation agreements are part of the VE 2 funding.

- Importantly, FHSU has some experience working on retention efforts in the high schools. Support for students taking applied classes can reduce the drop-out rate and provide opportunities to explore and develop interests in career and technical education industry areas.

How Fort Hays State University Can Meet the Challenges: The Industry Venue

- FHSU has the expertise and facilities to work with industry in providing specialized training for employees, e.g. CAD, machining, welding, construction and cabinet making. This industry interface provides excellent opportunities for training future career and technical education teachers through internships and practicum.

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What Do We Need to Succeed?

1. Lists of Alumni from Technical/Community Colleges to Identify Potential Teachers

2. Scholarship Monies

Thanks!

Questions?

Available at: http://www.fhsu.edu/provost