Regional Centers of Excellence

October 7, 2015

Office of the Chancellor

Conceptually

- Purpose – The RCE model is designed to:
  - Provide cohesive, focused systemic support, and investment
  - Maximize resources, build capacity, and promote sustainability
  - Increase educational equity, excellence, and efficacy for all students*

- A National Best Practice

"Regional" or "region" refers to a service area encompassing Maricopa County. An RCE is a grouping or collection of program offerings wherever located within the District (administered by one or more college) serving the entire region without regard to the geographic home of the student or user of the services.

Adapted from Minnesota Department of Education

Centers of Excellence in Strategic Areas

- Redefining excellence and learning communities.

- Organized to pool expertise and resources:
  - **Philosophy** – Stewardship and the leveraging of district resources to offer competitive and superior program offerings throughout the region
  - Emphasizes *intentional differentiation* among the colleges and a *sharing of resources* throughout the district
  - Decision-making methodology balances stewardship objectives with questions of access, program viability/sustainability, and community engagement

Present Model

- Colleges determine offerings based on geographic service-area needs.

- Leads to:
  - Meeting local needs of narrow geographic area, non systemic
  - Scattering of signature programs and unheralded pockets of excellence
  - Missed opportunities to optimize resources, redundancies
  - Internal rather than external competition
  - Technology outpaces resources

New Model

- Looking beyond geographic lines to construct and align programs to best meet the needs of the region and the community at-large.

- Leads to:
  - Maximizing limited resources for the common good
  - Increased peer mentoring and development opportunities
  - Foundational to student success (career pathways, course sequencing, advising, etc…)
  - Pooling resources to create rich, robust offerings and depth of expertise
  - Systemic, strategic and data-driven program investment decisions
  - Alignment with regional economic development needs leading to increased public-private partnerships
  - Shining a light on and validating excellence

MARICOPA COMMUNITY COLLEGES | *Regional Centers of Excellence*

Six Sectors of Promise

Advanced Business and Customer Services

Business, Marketing and Entrepreneurship
- Accountants
- Claims Adjusters, Examiners and Investigators
- Entrepreneurs
- Financial Analysts
- Market Research Analyst and Marketing Specialists
- Sales and Service Representatives

Hospitality and Tourism
- Chefs
- Food Service Managers
- Gaming Supervisor and Managers
- Meeting, Convention and Event Planners
- Travel Agents

Environmental Technology and Sustainability

Energy and the Environment
- Environmental Science and Protection Technicians
- Green Building Specialists
- Renewable Energy System Technicians
- Water Resources Operators

Advanced Manufacturing and Engineering Systems

Manufacturing
- Bioscience Technicians
- Computer Controlled Machine Tool Operators
- Machinists
- Power Plant Operators
- Welders

Engineering and Engineering Technology
- Computer-Aided Design Technicians
- Electrical Technicians
- Electronics Technicians
- Engineers

Transportation, Distribution and Logistics
- Commercial pilots
- Automotive Service Technician and Mechanics
- Logisticians

Public Services and Education

Education and Human Services
- Elementary School Teachers
- Secondary School Teachers
- Special Education Teachers
- Teacher Assistants
- Child, Family and School Social Workers
- Interpreter and Translators

Law, Public Safety, Corrections and Security
- Correctional Officers
- Firefighters
- Forensic Science Technicians
- Paralegals and Legal Assistants
- Police and Sheriff's Patrol Officers

Health and Wellness

Integrated Healthcare
- Behavioral Health Counselors
- Bioscience Technicians
- Dental Hygienists
- Diagnostic Technicians
- Emergency Medical Technician and Paramedics
- Health Care Managers
- Nurses
- Therapeutic Technicians

Communication and Information Systems
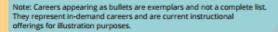
Information and Communications Technology
- Computer User Support Specialists
- Gaming Technology
- Multimedia Artist and Animators
- Network and Computer Systems Administrators
- Software Developers, Applications
- Web Developers

Cybersecurity
- Computer Systems Analysts
- Information Security Analysts
- Network Security Administrators
- Security Software Developers
- Web Security Developers

Note: Careers appearing as bullets are exemplars and not a complete list. They represent in-demand careers and are current instructional offerings for illustration purposes.

DRAFT

RCE Decision-Making Protocol and Criteria

- Driven by the ONE Maricopa Vision
- Collective-Decisive model, Chancellor is the decisive
- Proposed RCE Council recommends framework and model that fulfills stated RCE purpose
- Honors established curriculum governance
- Critical success factors:
  - Transparency of and dedication to process
  - Stakeholder engagement and 2-way communication
  - Application of objective criteria (draft survey shared for feedback)
  - Commitment to common good
  - Evidence-based and data-driven decision-making
  - New policy creation and accountability in execution

Your Feedback Please! By November 6th

- Program Review Survey (handout)
- RCE Clusters (handout)
  - First up – Advanced Manufacturing
- Decision-Making Model (handout)
- Recommendations for phase-in plan for all RCE
- Others???

Next Steps

- Collect feedback and consultations
- Meet with subject matter experts and leadership groups
- Deep Dive November 18th:
  - Will share detailed white paper and national best practices summary
  - Your feedback and updated drafts
  - **Complete data and analytics packet for Advanced Manufacturing**
  - RCE Council for Advance Manufacturing and timeline
  - Proposed phase-in plan for all RCEs

Questions?

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Sharing of Information and Feedback

- Feedback
  - Draft documents (slide 8) shared at CEC
  - Will circulate after this presentation for feedback
  - Feedback open to extended deadline of November 16th
- Presentations
  - CEC—10/7/15
  - FEC—10/27/15
  - PVCC Open Forum—11/2/15
  - VPAA, OAC, FEC Presentation—11/3/15
  - SMCC Leadership Team—11/5/15

Initial responses to questions coming in

- **Relationship to Maricopa Priorities (specifically recommendation CTE-2)**
- **Concept**
- **Rationale**
- **Timeline**
- **Draft Decision-Making Model for Operational Framework**

Questions?