

Higher Education and Economic Development

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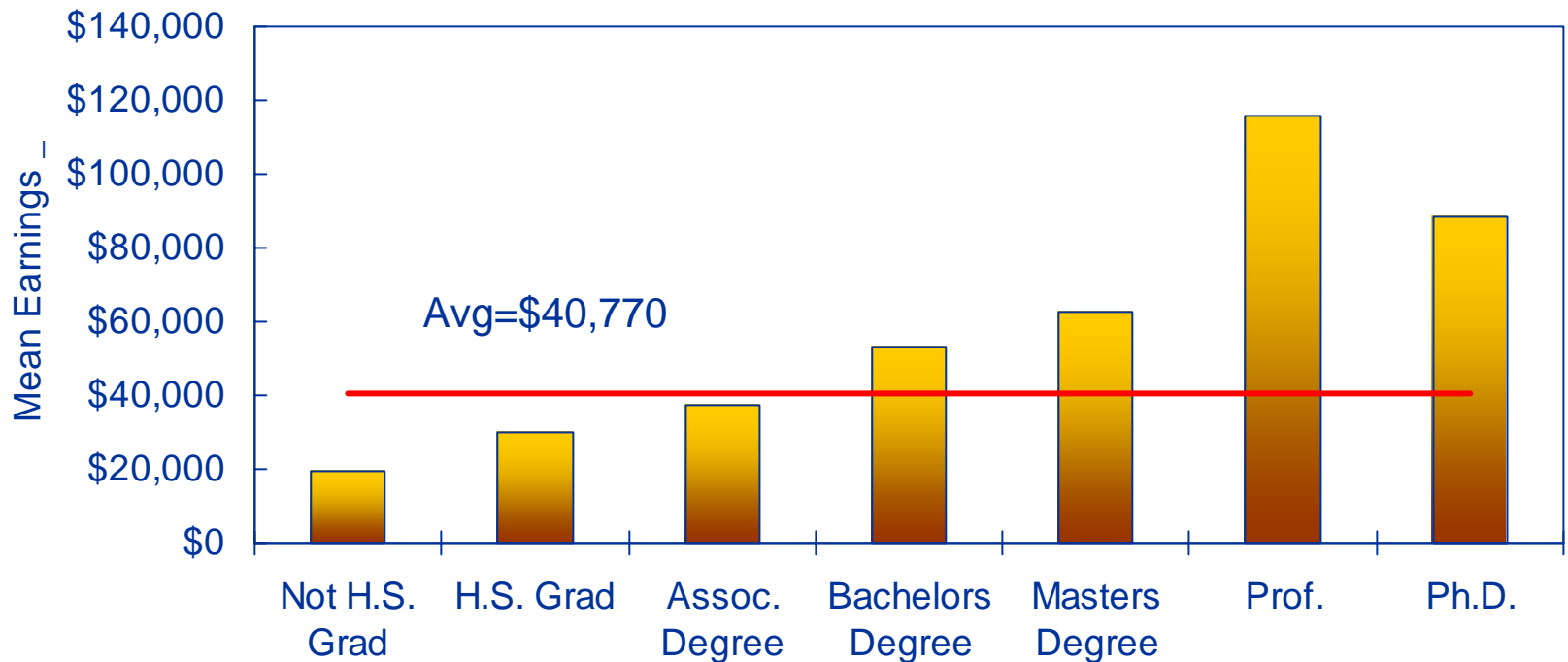
“Knowledge is new premium fuel
for economic growth in 21st
Century”

(The Main Street Economist May 2005).

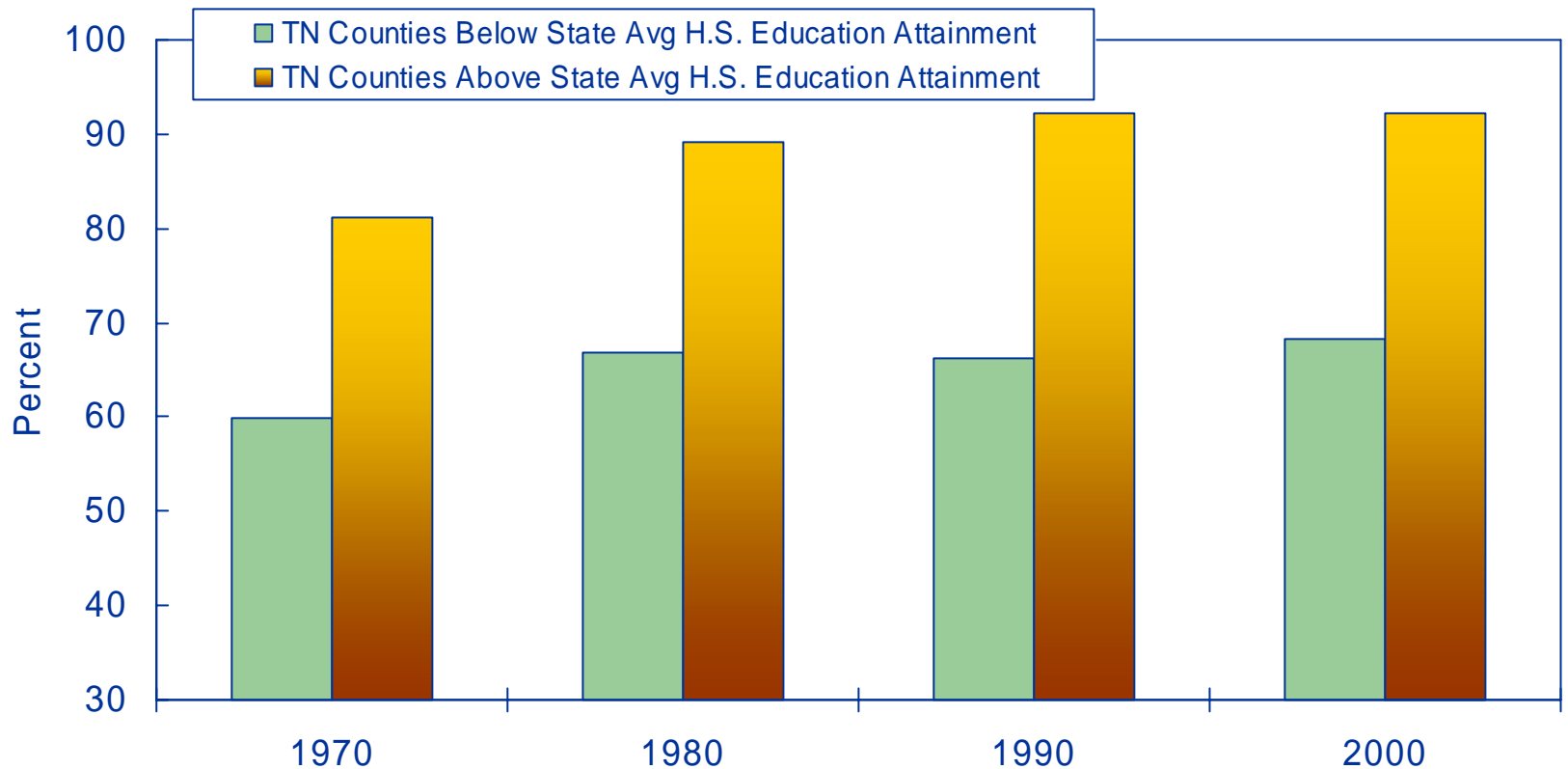
Benefits of Higher Education

- Individual Earnings
 - Earnings potential rises
 - Make more informed decisions
- Gains for the public at large
 - Higher earnings lead to increased tax dollars
- Social benefits
 - Less crime
 - Vital component of education and social structure
 - Increase social awareness

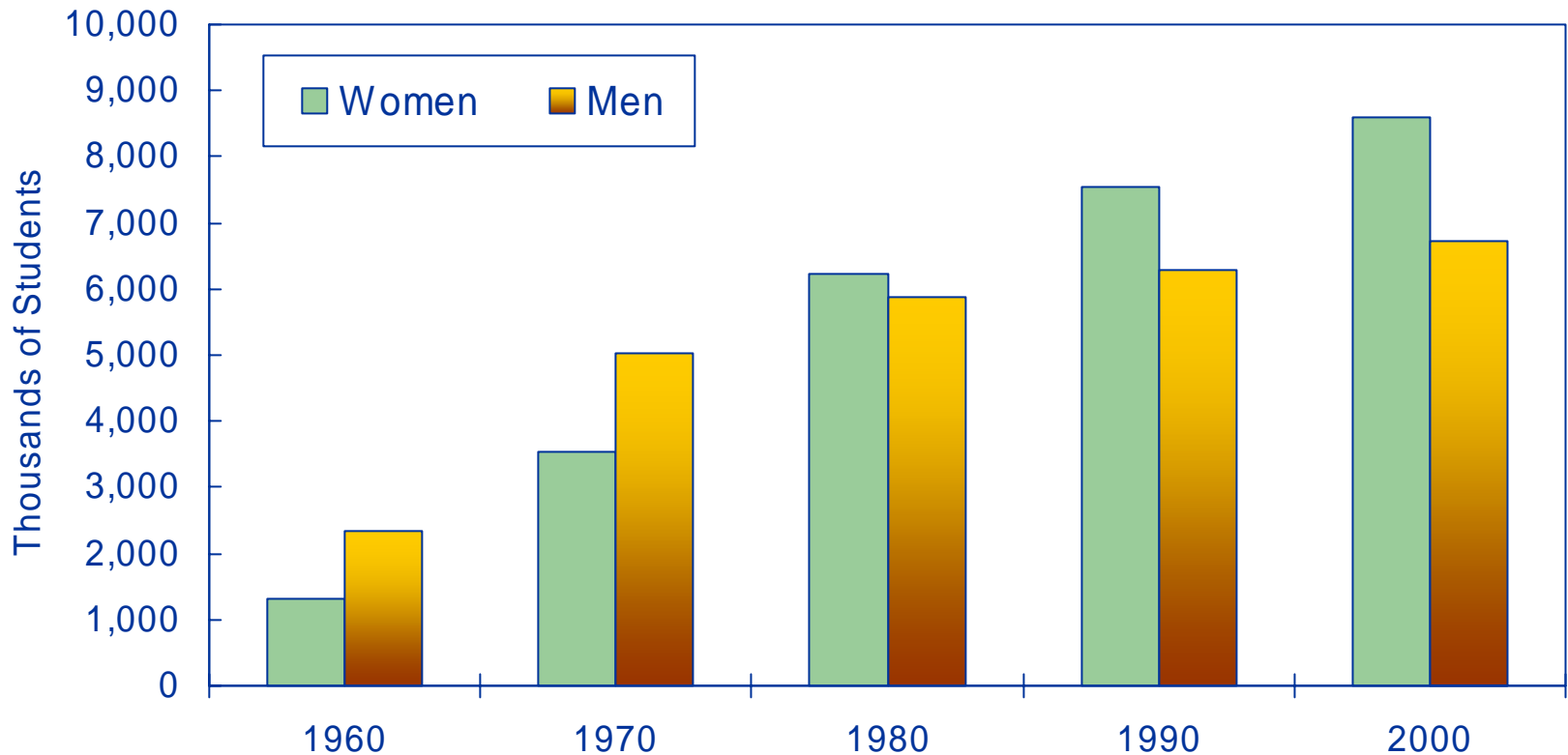
Educational Attainment & Economic Well-being, Tennesseans Aged 25 and Older, 2003



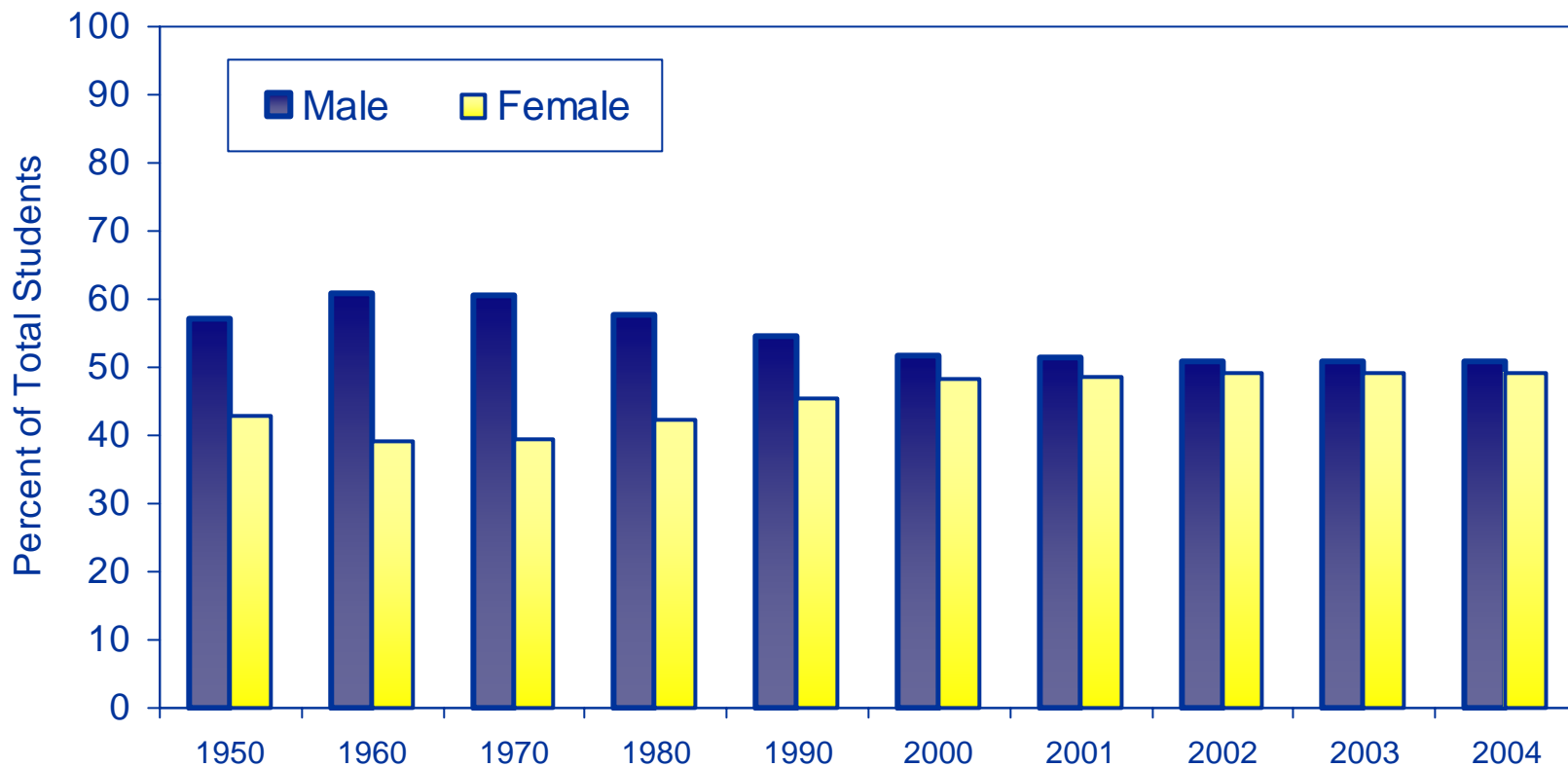
Average Per Capita Personal Income of Tennessee Counties as a Percent of U.S. Per Capita Personal Income



Enrollment in Degree-Granting Institutions



Percentage of Persons 25 Years or Older with at Least 4 Years of College Completed



UTK and Jewelry Television

- 1500 employees, 10 years old, profitable
- Hired a business school professor to help with layout and space
- Needed better systems not more space
- Subsequently hired 7 MBAs and 7 Masters of Science or Statistics students

Snapshot of UT College Outreach Initiative Include

- **UTK College of Business**
 - UT Center for Executive Education: non-degree, degree and certification courses
 - Global Business Institute: Tennessee's gateway to international business through education, research, and outreach
 - UT Center for Business and Economic Research

Snapshot of UT College Outreach Initiative Include

- **UTK College of Engineering**
 - Center for Industrial Services: Delivering professional, technical and educational services that give Tennessee companies a competitive advantage
- **UTK College of Social Work**
 - Social Work Office of Research and Public Service: 25 years of experience in development and implementation of projects for human service agencies
- **UTK College of Education and Family Sciences**
 - Textiles and Nonwovens Development Center

Snapshot of UT College Outreach Initiative Include

- **UTK College of Arts and Sciences**
 - Social Science Research Institute
- **UT Institute for Public Service**
 - ⑩ City Services
 - ⑩ County Services
 - ⑩ Law Enforcement
 - ⑩ Leadership & Organizational Development
 - ⑩ Training Services
 - ⑩ Manufacturers

Examples of Current Research with Economic Development Potential

- UT College of Architecture and Design – GPS Virtual Visitor Center \$1.1 million project
- UT researchers developing strategies for operating rural attractions near gateway communities
- UT Tourism Institute determine education and training activities to support the sector
- UT Center for Profitable Agriculture providing assistance to farmers and value-added entrepreneurs who are considering agritourism operations

Examples of Current Research with Economic Development Potential

- Bioactive Natural Products Center of Excellence seeking to increase profitability and sustainability of agricultural production

UT Centers of Excellence

- ● Center for Information Technology Research
- ● Environmental Biotechnology Center
- ● Food Safety Center
- ● Structural Biology Center
- ● Advanced materials Center
- ● Genomics and Bioinformatics Center
- ● Neurobiology and Imaging of Brain Disease
- ● Connective Tissues Diseases Center
- ● Vascular Biology Center