



Tennessee Board of Regents

"Excellence in Higher Education"

Bridging Secondary and Post-Secondary Career Pathways through an Online Environment

Presenter: Callie Wise

Trainer, TCIDS Program, TN Board of Regents



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Today's Presentation will:

- Outline the statewide endeavor in TN to bridge the gap between secondary and post-secondary institutions.
- Discuss the role online technology played in this collaboration.
- Identify opportunities in their own states that can/have bridged the career education gap.



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Collaborating state agencies and others:

- TN Board of Regents (<http://www.tbr.edu>)
- TN Dept. of Education, Career & Technical division (<http://tennessee.gov/education/cte/>)
- TN Dept. of Labor and Workforce Development (<http://www.sourceten.org/>)
- Regents Online Campus Collaborative (<http://www.rodpc.org/home.htm>)
- TN Tech University's Business Media Center (<http://www.tntech.edu/cob/facstaff/bmcdesc.htm>)



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TN Diploma Project (<http://tennessee.gov/sbe/TDP%201-23-08.pdf>)

- Beginning next school year (Fall 2009), the Tennessee Department of Education will implement the **Tennessee Diploma Project (TDP)**, a broad overhaul of standards and curriculum designed to challenge students and better prepare them for college and the workforce.
- Students beginning high school in Fall 2009 will begin a new path with increased graduation requirements from 20 credits to 22, a focus on the skills needed for college and the workforce in an ever expanding global economy, and new assessments.
- Gateway Exams in high school will be replaced by end-of-course exams that truly test the mastery of expectations leading to college- and work-readiness. The overall assessment system includes the ACT's College and Readiness Test, Explore (given in the 8th grade) and the PLAN College Readiness Test given in the 10th grade.



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The Goals of the TCIDS Program:

- Provide easy-to-access, free online information on careers, college, and workforce trends
- Connect secondary students to post-secondary goals, whether work or college or other
- Improve career education for all Tennesseans
- Promote an understanding in the state about lifelong career management
- Utilize state resources in an efficient and cyclical manner
- Identify appropriate resources for improving career education in TN



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What is TBR?

The board is responsible for assuring public direction in the operations of Tennessee Board of Regents institutions.





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TBR

Office of Academic Affairs

(Regents Online Campus Collaborative)

Regents Online
Degree Program
(RODP)

Regents Online
Continuing Education
(ROCE)

TCIDS, Pathways,
& VCC



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Focus on Education for ALL Tennesseans

RODP

- Diplomas & certificates offered through the TTC's
- Associate's, Bachelor's, and Master's degrees offered through colleges and universities
- Online doctoral program in development
- Online degrees equivalent to on-ground; no difference

ROCE

- Focus on workforce development and professional continuing education
- Offered in structured, scheduled format or on-demand
- Free public service courses
- All courses must meet statewide need (i.e. industry specific Spanish courses)

<http://www.rodg.org/degrees/default.htm>

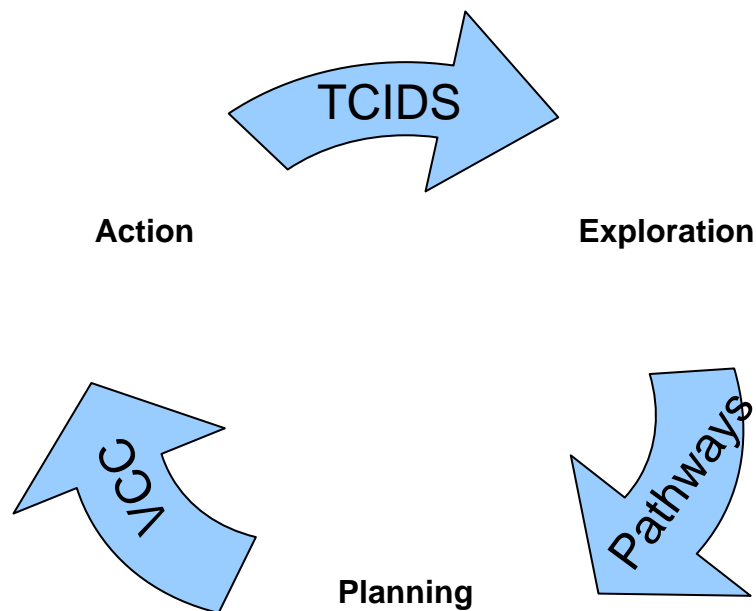
<http://www.rodg.org/roce/default2.htm>



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The TCIDS System: A Comprehensive Career Planning System



Lifelong Career Management in an easy-to-use FREE online format



The Tennessee Career Information Delivery System

**Funded by the State Department of Education
Career & Technical Division**



The Tennessee Career Information Delivery System

- Ran for 35 years by UTK
- Picked up Sept 2006 by TBR and redesigned
- Started with a focus on assisting middle and high school students with making sound decisions regarding jobs and further education
- TCIDS is a free online “supercenter” that unlocks career and educational opportunities for all Tennesseans (no username or password needed)
- Provides career relevant data at the national and local level by utilizing information from the O*Net career database
- Collaborative effort with TN Department of Education



TCIDS Home Page

Your Career
search center



Students | Counselors/Teachers | Parents | TN Clusters | Kuder | Learning Express Library

- TCIDS Home Page**
- Highlighted TN Careers**
- Tennessee Pathways**
- TBR Career Center**
- Find a TN Job**

[Interest Survey](#) | [Career Database](#)
[Institution Database](#) | [Interest Survey](#)
[Classroom Corner](#) (new!)

Search

Print This Page

<p>Don't Know What Job You Want? Take Our Interest Survey</p>	<p>Want Info On a Specific Job? Search The Career Database</p>	<p>Don't Know Which School You Want? Take Our Institution Questionnaire</p>	<p>Already Know Which School You Want? Search The Institution Database</p>
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TCIDS is an online supercenter that unlocks career and educational opportunities – FREE to Tennesseans!

Latest News

- **05.20.08**- 1,375 videos added.
- **05.20.08**- Updated information added for all careers.
- **05.19.08**- Over 200 new careers added.
- **10.31.07**- Text to Audio is now available .

Need to talk to us?

Call us at **866-843-0706**
OR email us at tcids@tbr.edu

How are we doing?

Fill out an evaluation!
[Counselors click here](#)
[Students click here](#)



TCIDS Features

- **Two Interest Surveys**
 - 23 question survey for 7th & 8th graders
 - longer 180 question survey pulled from O*Net Interest Profiler for high school students and adults
 - immediate career interest results linked to career database
- **Database of over 900 occupations**
 - KSA info from O*Net occupation list
 - Education and training info from OOH
 - National and state salary information from BLS and TN Dept of Labor
 - Also, provides variety of videos, audio text options, and (*coming soon*) embedded links to our Pathways Programs of Study



TCIDS Features (cont.)

- **Brief college interest questionnaire**
 - 6 questions pertaining to college interest by geographical location, school type, offerings provided, tuition, and programs of interest
- **Database of over 3,000 Colleges and Universities**
 - TN Schools listed first
 - Alpha listing of public and private across U.S.
 - By state listing of institutions (*coming soon*)
- **Career and education planning resources for counselors, students, parents, and administrators**
 - External resources on college planning, financial aid, job search information, etc.



TCIDS Features (cont.)

- **Career videos (closed-captioned and Spanish)**
 - Provided by DOL, embedded within each job description
- **Highlighted TN career videos**
 - Targets specific careers in TN; embedded in job descriptions where appropriate
- **Links to Pathways**
 - Webpage dedicated to TN's state approved Programs of Study
- **Links to TBR Virtual Career Center**
 - Website providing career information to all Tennesseans
 - Information on resume writing, interviewing, etc.
 - Connects to the Virtual Career Fair



TCIDS Features (cont.)

- **Links to Learning Express Library**
 - A resource provided through the TN Electronic Library (<http://tntel.tnsos.org/>)
 - Free courses and practice exams on a variety of topics such as middle school math skills, ACT prep, GRE practice tests, and even citizenship tests
 - Very popular resource with teachers that help them supplement practice for state achievement tests
- **Links to *The Source***
 - i.e. the TN Dept of Labor, Labor Market Information and TN job search website
 - allows job seekers to drill down to a county, city, or zip code to search for a local job



TCIDS Features (cont.)

- **Links to TN Hot Jobs**
 - A publication put out every 10 years by the TN Dept. of Labor highlighting high wage, high demand, and high skill jobs for TN
- **Links to New “Classroom Corner”**
 - Provides career-related lesson plans that incorporate the use to TCIDS and our other related sites into the classroom
 - Lesson plans designed to coordinate with our TN highlighted careers
 - Identifies appropriate state approved curriculum standards
 - Teacher created lesson plan submission form



How TCIDS assists our educators...

- Provides access to timely career planning information
- Helps counselors assist students with making career and educational decisions
- Assists teachers and counselors with fulfilling curriculum standards
- Provides extensive resources to enhance career planning and decision-making
- Provides up-to-date/current information on jobs and workforce trends in Tennessee



Coming Soon to TCIDS...

- Spanish-version of TCIDS (<http://espanol.tcids.tbr.edu>)
- Lesson Plans (Ready for January '09 rollout - completed)
- Teacher and Counselor Online Training Manual
 - step-by-step guide on how to use and incorporate TCIDS, Pathways, and Virtual Career Center into the classroom
- Online Career Planning Course
 - free, open to the public

PATHWAYS

<http://pathways.tbr.edu>

Pathways

Funded by the State Department of Education
Career & Technical Division



TENNESSEE
DEPARTMENT
OF EDUCATION

Institute
for technological education



Pathways

Pathways is a roadmap to Tennessee Career and Technical courses of study to assist students, working with counselors and parents, to achieve their educational and career goals.



How It Works



Career clusters provide a way for schools to organize instruction & student experiences around 16 broad categories.

Relates career cluster to approved TN Program of Study.

Identifies occupations that relate to the programs of study (high skill, high wage, high demand).

Identifies the certificate, diploma, and/or degree required.

Provides a link to Tennessee post-secondary schools.



How Pathways assists our educators...

- Provides direct access to the TN Dept of Labor's high wage, high demand, and/or high skill jobs
- Up-to-date list of state educational institutions that provide degrees and certifications relevant to the HWHDHS jobs
- Links directly to institutions' programs of study
- Dynamic program spreadsheets updated directly by the TN Department of Education using Google Docs
- Provides admissions office contact information for TN educational institutions





Designed for all Tennesseans to provide a wealth of career-related information for individuals from middle school age to working (and non-working) adults.

<http://careers.rodg.org/>



Features

- Targeted career information and resources for diverse range of groups
- Videos on topics such as resume writing, interviewing, and conducting a job search
- Samples of various resume styles w/side-by-side comparison dynamics
- Training modules and reproducible PPT's on various topics
- External links to other career-related resources by group
- Links back to TCIDS Career and Institution Databases as well as to the Dept of Labor's Hot Jobs list and Job Search database
- Links to external job search resources by industry
- Links to Learning Express Library, a free website of practice tests and tutorial courses designed to help students and adult learners succeed on academic or licensing tests, such as the GED, TOEFL, etc.

<http://careers.rodnp.org/>



Fall 2008 Virtual Career Fair – pilot program

- TCIDS team hand selected a group of middle schools
- Invited key list of top TN companies
- Middle schools participating:
 - cross-section from the state
 - one from Memphis, one from Nashville, and one from Chattanooga
- Companies participating:
 - Tennessee Valley Authority
 - Bridgestone
 - Nissan
 - Tractor Supply Company
- Chat-style environment
- Each company with its own unique “channel” that students could log in to
- Students participated using computer lab and Internet access

<http://careers.rodop.org/>



Spring 2009 Virtual Career Fair – planning in progress

- Dates set for late April, early May
- Times set to accommodate working student's schedule
- Free for both employers and students
- Targeting employers across TN
- Targeting Regents Online Degree students and other online students in TN state institutions
- Students can utilize their D2L profile to load resumes for employer viewing
- Asynchronous chat environment so students can be online when employers are online; asking questions and receiving immediate responses
- Alternative discussion board designed for students who cannot participate during schedule days and times

<http://careers.rodg.org/>



Coming Soon to the VCC...

- Ongoing and expanding Virtual Career Fair
- Two track free, online, self-paced career planning course
 - Middle/High School track
 - Adult track
- Additional information on careers for the disabled and ex-offenders



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Long-Term Goals for the TCIDS Team

- Transition site for high school students regarding dual enrollment and dual credit
- Interactive mock interview system



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How successful has this endeavor been?

Google Analytics, a statistical usage application, began collecting data for TCIDS beginning April 24, 2007

Month	# Visits	Month	# Visits	Month	# Visits
n/a	n/a	Jan-08	15,177	Jan-09	11,990
n/a	n/a	Feb-08	17,062		
n/a	n/a	Mar-08	12,940		
Apr-07	2,608	Apr-08	17,574		
May-07	8,250	May-08	10,744		
Aug-07	8,331	Aug-08	9,205		
Sep-07	10,432	Sep-09	13,984		
Oct-07	13,237	Oct-08	16,173		
Nov-07	15,192	Nov-08	16,985		
Dec-07	9,844	Dec-08	12,833		

Month span	# Visits
July 07 - Nov 07	49,454
July 08 - Nov 08	60,069

Day of Most Visits	# Visits
February 19, 2008	1,760



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Further Questions?

RODP/ROCE –

Visit http://www.tbr.state.tn.us/academic_affairs/campuses.htm and select institution for contact

TCIDS, Pathways, or VCC –

Call: 1-866-843-0706 or email: tcids@tbr.edu