

Education Transition At-Risk Youth



Technology Based Solutions offers software solutions for youth who are at risk. Approximately 1 of every 3 of all high school students will drop out of school. This scenario is designed to address the issues that contribute to the at-risk situation. In order to make this transition easier for individuals, TBS has created a solution.

The chart shown on the left side identifies the 5 stages of resources available through Technology Based Solutions that will assist individuals.

- **Career Planning** helps the individuals assess where they are in reference to today's job market.
- **Job Preparation** helps individuals to acquire the skills needed to compete in the job market.
- **Job Selection** helps guide individuals to an area where they can find satisfaction.
- **Job Development** gives individuals the added tools they need once they are in a work environment.
- **Self Improvement** focuses on the individual's life issues and how these can affect his/her career.

The items with the checkmarks are applicable to the At-Risk Youth Transition. For the at-risk students the most critical goal is "reconnecting." The resources within this scenario will do a great deal more than skills-based testing which in fact many believe is the cause of the at-risk problem. These resources are designed to make school more relevant, improve communication between parents and school, and create a better connect between school and work.

With these resources the outcome is an individual who can meet or exceed a school's expectations. They can be confident they have chosen the appropriate field, have obtained the necessary skills and will be able to cope with personal and financial issues.

career planning

Identifying Learning Styles	Determine how an individual learns & studies best.	a	<input checked="" type="checkbox"/>
Preventing Drop-Outs	Identify potential drop-outs & poor performers.	a	<input checked="" type="checkbox"/>
Job Readiness & Retention Test	Identify if an individual is ready to work.	a	<input checked="" type="checkbox"/>
Job Readiness & Retention Training	Learn acceptable workforce attitudes & values.	t	<input checked="" type="checkbox"/>
Exploring O*NET Jobs	Explore O*NET jobs by using various search criteria.	a t	<input checked="" type="checkbox"/>
Determining Workforce Intelligence	Determine job readiness in job-related basic academic skills.	a	<input checked="" type="checkbox"/>

job preparation

Job Related Basic Academic Skills	Learn basic skills related to specific occupations.	t	<input checked="" type="checkbox"/>
Workforce Skills Training	Learn workforce skills in 42 interactive training modules.	a t	<input checked="" type="checkbox"/>
Training in Computer Literacy	Learn computer basics and applications.	t	<input checked="" type="checkbox"/>

job selection

Assessing Abilities	Measure work-related aptitudes.	a	<input checked="" type="checkbox"/>
Assessing Interest	Measure work-related preferences.	a	<input checked="" type="checkbox"/>
Assessing Work Values	Measure work-related values.	a	<input checked="" type="checkbox"/>
Job Search Training Series	Learn job search skills and techniques.	t	<input checked="" type="checkbox"/>
Job Matching	Match individuals to national & local jobs (with gap analysis).	a	<input checked="" type="checkbox"/>
Job Specific Skill Certification	Determine competency in job specific skills.	a	<input checked="" type="checkbox"/>

job development

Identifying Work Styles	Determine how individuals work & perform best on the job.	a	<input type="checkbox"/>
Interpersonal Skills	Learn how to work with others.	t	<input checked="" type="checkbox"/>
Training in Advanced Software Applications	Learn advanced software applications.	t	<input type="checkbox"/>

self improvement

Finding a College Major	Determine the BEST college major.	a	<input checked="" type="checkbox"/>
Assessing Destructive Behaviors	Determine risk/need factors for at risk individuals.	a	<input checked="" type="checkbox"/>
Developing Life Coping Skills	Assist individuals in coping with life, work and personal issues.	a t	<input checked="" type="checkbox"/>
Basic Parenting Skills	Learn parenting skills for children (birth to 5 years old).	t	<input checked="" type="checkbox"/>
Financial Literacy	Learn how to be responsible for financial well being.	t	<input checked="" type="checkbox"/>

a=assessment t=training

Identifying Learning Styles

Product - Learning Styles Analysis



Learning Styles is an Internet-based Assessment that is designed to enhance educational success by discovering how students learn, work, and study effectively. The assessment covers 25 learning dimensions of diversity such as; Left/Right Brain Dominance, Sensory Modalities, Physical Needs, Environment Social Grouping, Attitudes, etc. There are 3 different versions of the assessment for different age ranges. There is also an assessment for teaching styles. Results from 5 or more individuals can be grouped together to find the profile of a group. Assessment time is approximately 20-25 minutes.

Preventing Drop-Outs

Product - Performance And Retention



The Performance And Retention (PAR) assessment is designed to identify students who have a greater probability of staying in school or job training programs for a longer period of time & will perform better in school or job training programs. Conversely, it will also identify those who are likely to not perform well and are strong candidates to become part of the dropout population. Assessment is available in English, Spanish, French and German. There is also an audio component for non or limited ability readers. The program is available on PCs or in a network environment. Assessment time is approximately 20-25 minutes.

Job Readiness & Job Retention Assessment

Product - Employment Inventory



The Employment Inventory (EI) is a behavioral/personality assessment used to determine: 1) Performance (reliability, dependability, and responsibility), 2) Retention (likelihood of staying on the job), 3) Customer Service (ability to work with people) and 4) Sales (ability to sell a product or an idea). EI measures the personality characteristics found in productive job behaviors. The assessment is reliable and dependable and has passed all EEOC, ADA, and Adverse Impact requirements. The assessment has been administered to more than 25 million individuals in the private sector. The assessment time is approximately 25-45 minutes.

Job Readiness & Job Retention Training

Product - WorkGo



WorkGo is an Internet based instructional system designed to provide instruction in work attitudes, behavior and character. There are 10 courses dealing with attitudes & behavior related to job readiness and job retention and 8 courses dealing with successful customer service and sales attitudes and behavior. The system also includes a student workbook that is designed to build an "Attitude Related Portfolio." It also includes attitude quizzes. Completion time is 8-12 hours.

Exploring O*NET Jobs

Product - Exploring Jobs



Exploring Jobs/Careers is an exploration tool that is designed to provide a very simple process to explore all jobs in the US Department of Labor O*NET database. The most unique aspect of the exploration is the flexibility of the unique search engine. Searching can be completed in one or more following 8 Dimensions; Job Family, Job Zone, Top Interest Level, Top Work Value Level, Required Educational Level, Required Work Experience, Amount of On-the-Job Training Required, and the Amount of On-Site-Training Required. For many of the jobs there is a short video describing the job. Additional exploration leads to in-depth information about the job including the required tasks, duties, knowledge, skills, abilities, work activities, work environment, work values, salary and labor market projections.

Determining Workforce Intelligence

Product - Workforce Intelligence



This computerized set of assessments are designed to measure an individual's ability to perform the underlying vital basic academic skills required for success in the workplace. Assessment time is approximately 25 minutes per assessment.

Workforce Intelligence Audit

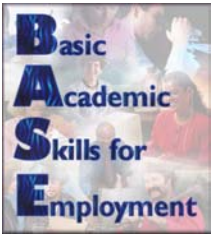
The audit contains 59 questions made up of questions from the Workforce Intelligence Tests.

Workforce Intelligence Tests

- Reading Comprehension
- Analytical Skills
- Comparison Skills
- Windows 2000
- Internet Basics
- Punctuation
- Math Word Problems
- Customer Service Mindset
- Basic Computer Terminology
- Work Grammar & Spelling
- Following Written Instructions

Acquiring Job Related Basic Skills

Product - Basic Academic Skills for Employment



The BASE software provides an Occupational Foundation for the basic academic skills required in 23 demand occupations. Occupations include; hospitality & customer service, skilled trades, technology, medical and more. Each lesson includes assessments, job outlook, mathematics, English language, related vocabulary, reading for work and math problems. The content is presented in dimensions related to the Department of Labor's O*NET database such as; dexterity & visual perception, active listening, judgment & decision making, critical thinking, time management, customer service, oral comprehension and attention to detail. The management system manages students, classes, content and includes the ability to customize content and assessments.

Supplemental workbooks and teacher guides are available. The workbooks can be used as a stand alone curriculum, paired with other curriculum or work in conjunction with the software. The workbooks are available on CDs with an unlimited duplication license. The 100 workbooks and 100 teacher's guides fall into the following categories:

- Math for Work
- Writing for Work
- Reading for Work
- Personal Math Skills
- Career Builder's Workbook
- Performing at Work

Workforce Skills Training

Product - SISTEM



SISTEM is a technology-based training series consisting of 42 independent courses dealing with Workforce Readiness Skills covering Job Readiness, Job Search and Job Success. The courses are designed for small group delivery (up to 32 participants). The courses are available in English and Spanish.

In addition, they can be server or internet delivered using highly engaging student response interaction, video, animation, still photos, text, and graphics. The management system captures all student responses which can be retrieved at any time to identify client performance or Competency Acquisition.

Training in Computer Literacy

Product - International Computer Driving License



ICDL is a step-by-step computer-based training system that provides interactive instruction and testing in 7 courses:

- Basic Concepts of Information Technology
- Spreadsheets
- Presentations
- Using the Computer and Managing Files
- Database
- Information and Communication
- Word Processing

The curriculum contains over 35 hours of instruction and includes pre/post testing to measure a starting point and to measure mastery. An optional management system, CheckPoint, is available for the ICDL curriculum.

Optional Learner's Manuals are also available for each of the 7 assessments. These contain the content covered in the ICDL software. Mastery of the content can lead to an international certification in 3 or 7 courses. This credential is recognized as a certification in over 130 countries and most recently in the US. TBS is a facilitator in the testing provided by the ICDL organization.

Assessing Abilities, Interests & Values

Product - Whole Person Assessment



The Whole Person Assessment (WPA) is a battery of assessments and career exploration activities that include Abilities, Interest, and Work Values. The assessments are designed to help individuals identify a potential career or job. The assessments and results are based on the Department of Labor's O*NET job database. The report provides a seamless connection to the O*NET database and career videos for over 400 jobs. The assessment time varies for each of the programs. If an individual takes all 3 assessments, the completion time is approximately 90-120 minutes.

Job Search Training Series

Product - Targeting Success



Job Search is a skill that everyone must have when preparing for entry or re-entry into the workforce. This comprehensive curriculum consists of 8 instructional courses delivered via CD, LAN or PC. The 8 courses deal with:

- Goal Setting *
- Conducting an Effective Job Search
- Observing and Evaluating an Interview
- Developing A Resume
- Developing the Cover Letter & Job Application
- Community Networking*
- Building A Resume
- Preparing for the Interview

**same courses are offered in Financial Literacy – Targeting Success: Money Management*

Accompanying the curriculum is a developmental portfolio which consists of hands on exercises plus a documented history of the Job Search process and progress. In addition each module is accompanied by a pre-test and a post-test. Learning modalities include; narrated instruction, client worksheets, Internet resources, and expert interviews. Each course takes approximately 1-2 hours.

Job Matching

Product - i-Match



This Internet-based selection and staffing assessment system has two major components; Job Analysis and Applicant Assessment. Both components cover 10 independent assessment dimensions, namely:

Personal Characteristics

- Performance & Retention
- Customer Service
- Sales

Work Culture

- Work Culture

Work Requirements

- Knowledge
- Skills
- Abilities

Job Characteristics

- Work Activities
- Work Environment
- Work Styles

In addition to matching individuals to local job opportunities, the program will also provide matches to over 900 job titles found in the O*NET database. Each match generates a GAP Analysis which serves as a prescription for further training. Assessment time varies by assessment.

Job Specific Skill Certification

Product - SkillCert



This job specific skills testing system contains over 700 validated tests covering the following major content areas; accounting, call center, financial, industrial, legal, medical, office/professional skills, all Microsoft™ titles, and computer technical skills. Each test produces a comprehensive report covering the question details plus summary data. This process is especially helpful after the organization has identified the best job candidates (using i-Match) and they want to make sure that the candidate possesses the job specific skills necessary for job performance. The test time for each assessment varies.

Interpersonal Skills

Product – Ready For Work



The 17 courses are designed to provide information and resources to individuals so that they can orient themselves to the new requirements in the world of work. The content is designed to assist individuals in becoming more communication literate, allowing them to compete more effectively in a global economy. The concepts presented are designed to help the individual get, keep, and advance in a job. Each lesson format includes a pre-test, lesson, practice exercises (minimum of 50 questions presented in 6 sports games), and a post-test. Program includes a complete management system. The courses are available on the Internet or PC. The courses cover the following areas:

- Correct Work Behavior
- Customer Service
- Dealing With Supervisors
- Decision Making
- Effective Speaking
- Following Directions

- Health & Appearance
- Listening Skills
- Managing Emotions
- Positive Thinking
- Reading For Work
- Relating To Others

- Team Work
- Time Management
- Writing For Work
- Working Productively
- Your Personality at Work

Finding a College Major

Product - College Major Interest Test—CoMIT



The College Major Interest Test (CoMIT) is an Internet-based inventory designed to help individuals select the BEST college majors and ultimately move into an associated career. Interests/Preferences are measured by the individual's reaction to a series of statements with visuals that depict actual job activities. The individual has the option to select any (or all) of the 5 Major Fields; Social Science & Humanities, Business & Economics, Arts & Communications, Science & Technology, and Engineering. For each field, there are 10 to 12 majors. In addition, there is a General Placement test for those individuals who are unsure where their interests lie.

The CoMIT results screen shows all the potential majors ranked according to the individual's preferences. Additional information is available about each major, including an overview, job & labor market information, required activities, tasks, skills, knowledge, abilities, work environment, career videos, plus much more. In addition, there are other links leading to over 3,000 colleges including student aid information plus many additional resources that are all part of the college planning process. Approximate completion time is 25 minutes per assessment. Exploration time varies by the individual.

Assessing Destructive Behaviors

Product – iM Responsible



This PC/Internet-based program is a combination of Behavioral Assessment Tools, Behavioral Improvement Plans, Performance Monitoring Clinical Management Tools, and Education & Treatment Curriculum. There are various assessments available in the following categories: Adult Alcohol/Drug, Teen Alcohol/Drug, Psychological, Anti-Social/Criminal Behavior. The program places much of the responsibility on the client to; accept the results as accurate, be willing to work on a program of improvement and fulfill the commitments. It is apparent that assessing negative behaviors is a necessary step toward changing destructive behavior patterns.

Developing Life Coping Skills

Product - Mastering My Life



This Internet-based program is a confidential interactive program that helps an individual resolve personal dilemmas by providing immediate, personalized feedback and guidance. The program covers those problems that make individuals angry, depressed, anxious, guilty and overly stressed. The initial assessment deals with Taking Care of Today, Letting Go of the Past and Building a Solid Future. Related topics include Daily Life, Family Life, Love Life, and Work Life. Additional content includes dealing with Self-Doubts and Negative Emotions. The individual develops skills in Daily Life, Skills to Fulfill Potential, Communication Skills, and Relationship Skills. Assessment time varies.

Basic Parenting Skills

Product - Basic Parenting



Basic Parenting Skills is an individualized self-paced computer based program. It is designed for parents or care-givers of children from birth to 5 years old. Basic Parenting is based on the belief of the importance of the parents' role in the education of a child. The software curriculum is designed to teach and strengthen the skills needed to play an active role in the child's early years. The program consists of 10 independent courses that are offered in both English and Spanish. Topics include Being A Teacher, Family Communication, Discipline, Consistent Parent, Behavior & Social Skills, Habit Management, Co-Parenting, Safety, Health & Hygiene, and Food & Nutrition.

The program is also designed to work well with small groups led by a facilitator. Suggested activities are detailed in the instructor's guide.

Financial Literacy

Product - Targeting Success—Money Management



This financial literacy series contains four instructional modules dealing with:

- Goal Setting*
- Financial Institutions and Borrowing
- Savings and Investing
- Basic Personal Finance
- First Steps Towards Investing
- Community Networking*

**same courses are offered in Job Search – Targeting Success: Job Search*

Accompanying the curriculum is a developmental portfolio which consists of hands on exercises. In addition each module is accompanied by a pre-test and a post-test. Learning modalities include; narrated instruction, client worksheets, Internet resources, and expert interviews. Each course takes approximately 1-2 hours.