Vocational Education in Schools Directorate
Educational Measurement Directorate

School to Work Program
Student Survey

9th Annual National Roundtable
Assessing Assessment

November 2004
School to Work Program Student Survey

PRESENTERS

Vocational Education in Schools Directorate:
- Julie Bell
  Principal Officer, Vocational Learning
- Steve Montgomery
  Coordinator, Transition from School

Educational Measurement Directorate:
- Dr John Hughes
  R/Personal Assistant to the Director
The main features of today’s briefing include:

- Introduction & implementation
- Self – efficacy
- Purpose
- Results and Reports
School to Work Program Student Survey

BACKGROUND

NSW School to Work Program

School to work

- pathways planning
- professional development
- industry information
- workplace learning
- work education
The survey:

- designed to identify students perceptions of their confidence to achieve outcomes of the *NSW School to Work Program*

- is a joint venture between three Directorates in NSW DET

- was developed and tested in Lake Macquarie/Newcastle schools 2002-2003

  - was trialled and validated with 8,745 students consisting of:
    - 5,147 Year 9 students
    - 3,598 Year 11 students

  - was provided as paper-based and on-line in the following numbers:
    - 6851 paper-based surveys
    - 2026 on-line surveys
The survey:
- can provide data for specific groups of students, eg:
  - Aboriginal & Torres Strait Islanders
  - Language Backgrounds Other Than English
- requires students to respond to a series of questions:
  - includes closed and free answer questions
  - takes about 25-30 minutes
  - provides immediate feedback to the student
- will eventually be valuable for collecting longitudinal data
- can provide information to contribute to school planning and reporting
- will provide information for accountability of the School to Work Program outcomes
Background

Key components of the survey include:

- Employment-related skills
- Student confidence levels
- Goal setting
- Part-time work
- Job choice
- Career information and support
- Pathway options
- Transition planning
- Intended school exit destination/timing
Data access for schools:

- Career advisers have been provided with a secure login to access:
  - list of students who have completed the survey
  - students current year at school
  - students survey response
  - students feedback report

- Potentially 155 Schools will participate in the 2004 Student Survey:
  - access will be on-line only
  - all year 9 and year 11 students have been invited to participate
  - some year 10 students have been invited to participate
  - accessibility only during Term 4
School to Work Program Student Survey

BACKGROUND

Reports to be provided:

- Schools will be able to access:
  - School report & an Area report
  - Individual student survey response and feedback report

- Regions will be able to access:
  - All school reports for the region
  - Area report
  - Regional report
School to Work Program Student Survey

SELF-EFFICACY

The Survey:
- provides students with information for self reflection, self evaluation and goal setting

...it is partly on the self-beliefs of efficacy that people choose what challenges to undertake, how much effort to use and how long to persevere for.

School to Work Program Student Survey

SELF-EFFICACY

Students login individually with the school code and area code. Their identification is their full name:
### Sample question showing students ability to report their self-confidence

How confident are you in being able to do the following? (Select one option for each question)

<table>
<thead>
<tr>
<th>Question</th>
<th>I don't know</th>
<th>Not confident</th>
<th>Little confident</th>
<th>Moderately confident</th>
<th>Confident</th>
<th>Very confident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. I can set goals for my future</td>
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<td></td>
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<tr>
<td>2. I can plan how to successfully reach my goals</td>
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<tr>
<td>3. There are things I can do now at school to help me reach my goals</td>
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<td></td>
</tr>
<tr>
<td>4. There are things I can do now outside of school to help me reach my goals</td>
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</tr>
</tbody>
</table>
Sample question showing student goal setting and free response:

29. After leaving school, how likely are you to: (Select one option for each factor)

- Get a job
- Get some training
- Get a training qualification – such as through a traineeship or apprenticeship
- Go on to TAFE
- Go on to university
- Go and get some other kind of qualification

Other (Please type your answer below):
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SELF-EFFICACY

A student feedback report is provided to the student on-line when they submit their survey results.
SELF-EFFICACY

“A person’s judgement of their own self-efficacy is important in determining which of these reactions is likely to occur.”

DESIRED GOAL
Inability to achieve will result in either

- ENHANCED EFFORT
- GIVING UP

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PURPOSE

*Intended outcomes for schools:*

- support individual students with career and transition planning
- develop strategies to support students to develop self-management skills
- identify students employment related skills acquisition
- better plan vocational learning activities for student cohorts and equity groups
- provide data to analyse the implementation of the School to Work Program for continuous improvement
School to Work Program Student Survey

PURPOSE

*Intended outcomes for regions:*
- inform regional strategic planning for the *School to Work Program*
- provide better strategic support for schools to develop vocational learning opportunities for student cohorts and equity groups
- inform other regional personnel, contributing to their service to schools eg. equity groups
- better meet the perceived needs of students to support their transition from school
- identify business & community links that provide opportunities to support student transition through and from school
Do you feel able to set goals for the future

- School 1: 72.73%
- School 2: 88.00%
- School 3: 80.00%
- Total: 82.61%

Regional report comparing student responses by school to a survey question.
Regional report indicating students’ response in three schools to a question with a multiple responses

Why did you pick that job?

Don't know  Well paid  Important job  I am good at it  I like it  I know someone who does this job  Other

School 1  School 2  School 3

[Bar chart showing responses across schools for different reasons]
School to Work Program Student Survey

RESULTS AND REPORTS

Data access to regions in 2004:
- Is currently in the design stage
- Is likely to be provided as a 100% stacked bar graph that will be colour coded
- Will provide an analysis to regions on the outcomes of scored questions that relate to:
  - Career Goal-setting
  - Career self-management
Data access for regions:

- Regional Directors will have a secure login to access their:
  - region’s report
  - area reports
  - school reports

- Storage of the regional reports is currently being negotiated and will:
  - be available on-line
  - provide information on different targeted student groups, e.g. gender, ATSI
  - be able to be manipulated to provide regions with specific data of regional interest e.g. Arabic youth
accountability and improvement are linked
focus is on the school as a unit
but recognise that effects are more significant at the class level
both processes
  - focus on targets and learning outcomes
  - use qualitative and quantitative data
  - draw on a range of information
  - require school ownership of data and process
THE MODEL HAS FOUR ELEMENTS

- annual self evaluation
- annual school report
- school reviews
- systemic monitoring and reporting
SUMMARY

- Student >> Motivate; Clarify ambitions.
- Teacher >> Career counselling
  - For individuals
  - For groups e.g. boys
- School and Region >> Reporting
  - ASR
  - Data Analysis
  - Reviews
- State-wide >> Reporting, Baseline data
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CONTACT DETAILS

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