

Australian Government

Department of Education, Science and Training

Careers Education Quality Framework

The Careers Education Quality Framework completes work begun in 1996 with a meeting jointly convened by the CEAV and the Dusseldorp Skills Forum (DSF), of key careers education representatives from across Australia. Following this, two reports were produced. These reports, Career Education and Guidance for the Next Millennium (co-produced with the DSF) and Linking Career Education and School Workplace Learning Pathways (produced with assistance from the Enterprise and Career Education Foundation Limited ECEF (formerly known as ASTF) and the DSF, provided overviews of the context and delivery of careers education and vocational learning in Australian secondary schools.

The CEAV proposed the development of a careers education benchmarking tool to analyse current practice and to inform planning for the future. The CEAV and ECEF commenced the project with the input of a Steering Group, which consisted of representatives from the Victorian Department of Education, Employment and Training, the Victorian Employers' Chamber of Commerce and Industry (VECCI); and the Career Information and Services, Youth Bureau of the Department of Education, Training and Youth Affairs, as well as the feedback provided by various careers educators and individuals in the industry sector.

The Australian Quality Council (AQC) supports and encourages organisations to use the Australian Business Excellence Framework as a basis for improvement. The Careers Education Quality Framework draws on the Australian Business Excellence Framework. The AQC makes no warranties or undertakings with respect to the use of this Careers Education Quality Framework.

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The views expressed herein do not necessarily represent the views of the Commonwealth Department of Education, Training and Youth Affairs.

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Introduction

This document is designed to help people who are involved in delivering Careers Education in Australian secondary schools. It describes the elements that are involved in a quality Careers Education program and gives schools and their communities an opportunity to plan ways of bringing about ongoing improvement in Careers Education.

The Careers Education Quality Framework has been developed with input from industry, education systems in all States and Territories in Australia and the Australian Quality Council.

The Careers Education Quality Framework reflects the National Goals for Schooling in the 21st Century endorsed by all Australian State, Territory and Commonwealth Ministers of Education in 1999, and in particular, Goal 1.5: When students leave school, they should have employment skills and an understanding of the work environment, careers options and pathways as a foundation for, and positive attitudes towards, vocational education and training, further education, employment and life-long learning.

Why use the Careers Education Quality Framework?

The Careers Education Quality Framework is a 'guide for those who guide'. It provides teachers, careers specialists, school leaders and school communities with a practical tool for self-assessing Careers Education and developing action plans for improvement.

The Careers Education Quality Framework (the Framework) is not intended as a means of assessing an individual. Rather, it is designed as a way of improving Careers Education in the whole school.

Using the Framework can also demonstrate to the community that a quality approach is being adopted by the school.

Who could use the Careers Education Quality Framework?

The Framework is a development tool for a school's Careers Education program. It is most effectively used when stakeholders work through it together and jointly produce an Action Plan for the coming twelve months. This group could include parents, school staff and members of the community.

The Framework can be used by two or more schools who wish to assist each other's Careers Education development through a voluntary, joint development exercise. *(See Page 16 for hints on how to do this)*

The Framework has been compiled following a process of national consultation and is designed to be used in all education systems in Australia.

The nature of the Careers Education Quality Framework?

The Framework is derived from the 1999 Australian Business Excellence Framework, which is used by the Australian Quality Council to bring about improvement in management systems in all kinds of programs and organisations. There are seven categories in the Framework.

- Leadership and Innovation
- Strategy and Planning Processes
- Data, Information and Analysis
- People
- Customer and Market Focus
- Processes, Products and Services
- Results

The Framework is based on the belief, which has been found to work in practice, that all of these categories need to be addressed to achieve quality in an organisation or program. The categories work together in an integrated way and there is some overlap. The first six categories work together to produce good outcomes in the final category, 'Results'.

Each of these categories is divided into elements. These in turn have statements of evidence that further describe the element.

The evidence is not designed to be a set of tasks that need to be done but indicators that the element is being applied.

The elements and the evidence are not hierarchical – they all need to be addressed to achieve improved outcomes.

The Scoring System

The most effective (and interesting) way of compiling a profile of the overall program of Careers Education is to use the scoring system.

After reading each element and all of its evidence, you assign a score to the element and then the total score for each category.

The Framework has a four point scoring system...

4 points

All items of evidence are met, positive results are consistently demonstrated and there is constant work to gain improvement in this element.

3 points

Many of the items of evidence are met and there are positive results from applying this element.

2 points

Only some items of evidence are being met and results in relation to this element are patchy.

1 point

No item of evidence is met. This element is not being addressed but there is an awareness that it should be.

The important thing in scoring is the evidence, that is, the results in practice. Simply having a statement of purpose would not necessarily lead to improvement in the quality of Careers Education, but if that purpose can be readily described by students, parents and the rest of the school, then there is evidence that the statement of purpose is having some effect.

Acting on the Results

The purpose of using the Framework is to plan for improvement. A key aspect of this process is the Action Plan (sample on Page 15). The purpose of the Action Plan is to nominate which specific innovations and improvements could be achieved in the coming twelve months If your school already has a planning process in place, the Careers Education Action Plan should be linked to, but not lost in, the wider plan.

The Framework should become part of an ongoing planning, review and improvement cycle for Careers Education.

Underlying Quality Principles

It will help your scoring if you understand the background to the Framework.

Principles underpinning the Australian Quality Council Framework:

- Effective leaders provide direction and create a supportive environment
- Effective organisations are plan driven rather than event driven
- Organisations benefit from decisions and actions that are based on facts and data
- All systems and processes exhibit variability, which impacts on predictability and costs
- All people work in a system; improvement happens when people also work on the system
- The most important resource of any organisation is people especially their creativity and knowledge
- Continual improvement relies on continuous learning
- Quality is determined by the customer
- In order to improve the output, improve the process
- Impact on the community and the environment are key influencers of future sustainability

'The Framework reflects these principles and assists you to move from principles to plans and action through seven categories. The seven categories form a basis from which people in the organisation can ask questions and gain a deeper understanding about their whole leadership and management system. The Framework challenges leaders to communicate a vision for the future and to provide the linkages and support needed for long-term successful organisational outcomes. The Framework promotes a systems approach by exploring how the organisation works to achieve its goals, and leaves the specifics of addressing each facet of management up to the people within the organisation.' *(Australian Quality Council, 1999)*

So, follow these steps:

- Identify the person or group who will be using the Framework
- Start with Category One, Leadership and Innovation
- Read each Element and its Evidence
- Tick each item of Evidence that you are meeting
- Score your school's achievement against each whole Element
- Add up your score for 'Leadership and Innovation'
- Repeat the process for the next six categories
- Turn to the 'Framework Summary' on page 14 and write in the scores for each category

Implementing Improvements:

- Decide which category / categories should be the focus in the 'Action Plan'
- Complete the Action Plan
- Link the Action Plan to the wider school plan.
- Use the Careers Education Quality Framework and the Action Plan as part of the overall, ongoing planning and review process.

Glossary

Careers Education

Refers to planned programs of career guidance learning experiences delivered through the school system. In this document, it includes the provision of careers curriculum, careers information, careers guidance and linkages with the world of work.

Careers personnel

Refers to people who deliver Careers Education in the school. This can include careers specialists as well as subject teachers who deliver careers and vocational learning outcomes.

Local employers

Those employers who are associated with that school community, not necessarily geographically local.

Parents

For brevity, this term is used but is inclusive of caregivers and guardians.

Performance Measure

A measure of success (ie performance). A Performance Indicator for an evening college may be absenteeism. A Performance Measure may be the number of unexplained absences per evening per class.

School executive

Also called school administration in some States. Includes principal and other key school leaders.

Stakeholders

Members of the school and its community that have a 'stake' in the outcomes of Careers Education – students, parents, community, industry, whole school staff.

Leadership and Innovation

This category explores how leadership, through management practice and behaviour is linked to the underlying principles. It addresses how effective leadership creates an innovative climate.

Note that the elements and evidence are not in a hierarchy – numbers are for reference only.

ELEMENT	SCORE	✓	EVIDENCE
L1 The direction and purpose of Careers Education is widely understood			 L1.1 A written statement of purpose and set of principles is supported and signed by school executive L1.2 The stated values and purpose guides actions and direction of Careers Education L1.3 Local employers speak of Careers Education as an investment in young people, the community and the economy L1.4 Parents, teachers and students can and do describe the purpose of Careers Education
L2 Careers Education is positioned as an important, relevant and integral part of the school community			 L2.1 Careers personnel market the program in variety of media eg. staff meetings, parent meetings, local employer groups, annual reports, web site L2.2 Change of school executive does not reduce significance of Careers Education L2.3 A group/committee provides support & direction to Careers Education L2.4 Careers personnel work with other relevant staff in developing overall school curriculum offerings L2.5 Careers Education is linked to the school's strategic decision making process
L3 Careers Education has explicit support of the school including executive, school board/council			 L3.1 Careers personnel and school leaders publicly express support for the program L3.2 School marketing includes careers program information L3.3 Dedicated staffing arrangements are in place L3.4 Careers program on agenda of executive meetings, school council as required L3.5 A percentage of the school budget is specifically allocated to the careers programs L3.6 Careers personnel are supported through professional development
L4 School management facilitates flexibility, diversity and innovation			 14.1 Timetabling is developed in consultation with careers program personnel 14.2 School management acknowledges and works with the diversity of the school population 14.3 Careers plan is part of overall school plan 14.4 New opportunities in Careers Education are sought, analysed and actioned
TOTAL SCORE			

4 points – All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element. *3 points* – Many of the items of evidence are met & there are positive results from applying this element.

2 points - Only some items of evidence are being met & results in relation to this element are patchy.

Strategy and Planning Processes

This category explores the way the program develops its strategies and plans and how it communicates and deploys them. It includes understanding the wider environment, the planning process and resources and assets.

ELEMENT	SCORE	1	EVIDENCE
s1 A comprehensive written plan is followed and is in line with the school direction			 \$1.1 Strategic plan for Careers Education sets out objectives, student outcomes, strategies and resources required, indicators of success \$1.2 Key aspects of Careers Education are linked so that students do not encounter gaps or duplication \$1.3 Students work through a sequential, developmental process \$1.4 Careers Education plan is aligned to school plan
s2 Stakeholders are partners in the planning process and seek improvements in the process			 s2.1 Planning sessions set at time convenient to stakeholder participation s2.2 There are formal reviews about the effectiveness of plans and measures s2.3 Additional planning expertise is called upon as needed s2.4 Comparisons with other plans are made
s3 The place of Careers Education in the context of education and employment is pursued and enhanced			 s3.1 There are formal links with the wider school curriculum s3.2 Information on full range of opportunities is made available to students, parents, staff s3.3 There are formal links with industry and other agencies that work in the employment arena s3.4. Policies and plans of the program are reviewed in the light of changes in education and the employment market s3.5 Careers personnel seek out changes and up to date information and act upon these changes
s4 Time and resources of the program are used strategically			 s4.1 Use of time is planned on daily, weekly and annual basis s4.2 Time is built to allow for good practice eg. individual guidance, forging links with business s4.3 Number of students being reached through Careers Education is specified s4.4 Time is used proactively to bring about change and improvement s4.5 Careers personnel are accessible to provide assistance and advice to students, parents and teachers s4.6 Budgets are reviewed annually by careers group/taskforce to ensure appropriate level of support
TOTAL SCORE			

4 points – All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element.
 3 points – Many of the items of evidence are met & there are positive results from applying this element.
 2 points – Only some items of evidence are being met & results in relation to this element are patchy.

Data, Information and Knowledge

This category examines how the program obtains and uses data, information and knowledge to support decision making at all levels of the enterprise. It includes:

- collection and interpretation of data and information
- integration and use of information for decision making
- creation and management of knowledge

ELEMENT	SCORE	1	EVIDENCE
D1 Careers information is accurate, current, relevant, and accessible			D1.1 A range of reliable media is accessed to gather careers information D1.2 Information continues to be accessible if there is a change of personnel D1.3 Information can be accessed by students with range of skills D1.4 Information is checked for currency and accuracy before being disseminate D1.5 Information is updated according to a schedule D1.6 System of gathering and providing information
D2 Careers knowledge processes are rigorous and active			is reviewed frequently for possible improvementsD2.1A range of people add to the knowledge base eg. ex students, parents, employers, subject teachersD2.2Breadth of knowledge considered eg. economic trends, job futuresD2.3There is a process for disseminating careers knowledge to others in the school
D3 Information and data analysis is used to guide decisions and planning about Careers Education			 D3.1 Student information such as results and destinations are analysed D3.2 Feedback from other stakeholders such as parent and employer satisfaction surveys are reviewed D3.3 Changes in educational requirements and the labour market are analysed for implications D3.4 There is exchange of relevant data and information between careers personnel and other school staff
D4 Careers Education is accurately and thoroughly documented			 D4.1 Procedures and legal requirements documented so they can be followed by others D4.2 Student information is stored with regard to confidentiality and efficiency D4.3 Database and other electronic methods are used as appropriate D4.4 Students are encouraged to develop comprehensive portfolios using various media
TOTAL SCORE			

4 points - All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element.

3 points – Many of the items of evidence are met & there are positive results from applying this element. 2 points – Only some items of evidence are being met & results in relation to this element are patchy.

People

This category explores the way in which all people are encouraged and enabled to make a personally satisfying contribution to the achievement of the program's goals. It includes involvement and commitment, effectiveness and development, health, safety and well-being.

ELEMENT	SCORE	1	EVIDENCE
P1 Careers personnel have, and are encouraged to develop, competencies required to			 P1.1 Careers personnel undertake specific, relevant training P1.2. Careers personnel attend relevant seminars supported by school with time release P1.3 Recognition and feedback is provided by school leaders P1.4 Parents, students, employers and others indicate satisfaction with program delivery
deliver quality Careers Education			P1.5 Careers Education is part of annual staff development planning
P2 Networks inside the school and outside the school are fostered and supported			 P2.1 Links to business, community and educational institutions are formalised through joint, planned initiatives P2.2 An identified group supports and guides Careers Education. It has members of school staff and others such as parents
			 P2.3 There is membership of relevant professional associations, regional groups P2.4 A team approach of school, community, business, parents is used to assist students learn about post-school options
			P2.5 Careers programs in other schools are used as source of information, support and as a standard
P3 Roles, responsibilities and accountability of those delivering			 P3.1 Link between Careers Education and other curriculum areas defined, mapped and monitored P3.2 Outcome statements written and checked for consistency and duplication
aspects of Careers Education are defined and reviewed			 P3.3 Position descriptions and role statements of careers personnel are printed and publicly disseminated P3.4 There is a documented induction and succession plan in relation to staff changes in Careers Education
P4 Work environment maximises the effectiveness of personnel and			 P4.1 A dedicated careers space has appropriate technology and equipment such as on-line access P4.2 There is sufficient room for careers information to be stored and displayed
the program			 P4.3 Working space is user friendly and accessible to all students including those with special needs P4.4 Careers area meets Occupational Health and Safety standards
TOTAL SCORE			

4 points – All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element. *3 points* – Many of the items of evidence are met & there are positive results from applying this element.

2 points - Only some items of evidence are being met & results in relation to this element are patchy.

Customer and Market Focus

This category addresses the way in which the program analyses its customers and markets, and how it reflects the needs of its current and future customers in all its activities.

ELEMENT	SCORE	1	EVIDENCE
c1 Program designed to meet needs of customers			 c1.1 Needs of main customers, that is, students and parents are regularly reviewed c1.2 Activities in Careers Education indicate awareness of diverse student needs c1.3 Sensitivity to cultural backgrounds and gender stereotyping is demonstrated c1.4 Developmental stages of students and prior experience is recognised and built into activities c1.5 There are opportunities for parental involvement such as participation in subject selection interviews c1.6 Students can articulate the relevance and worth of Careers Education
c2 Processes for communicating with customers are developed, analysed reviewed and improved			 C2.1 Information distribution uses variety of channels C2.2 Information distribution is regularly reviewed for effectiveness C2.3 Communication is proactive and reflects changes in workstyles and latest technology C2.4 Timing and frequency of communication is considered and reviewed
c3 Competitive environment is acknowledged			 C3.1 Careers personnel market Careers Education as a vital aspect of student learning C3.2 School managers acknowledge that a robust Careers Education program can enhance the school reputation
c4 Customer feedback is used to inform direction and improve the program			 c4.1 Range of feedback mechanisms are used and reviewed or effectiveness eg. formal surveys, annual consultation, informal verbal feedback c4.2 Careers Education evaluated at individual student level (more than assessed results) and feedback incorporated c4.3 Student exit and destination surveys are analysed and reported to other school staff c4.4 Parent feedback is gathered, analysed c4.5 Feedback is used to guide plans and actions
TOTAL SCORE			

4 points - All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element.

3 points – Many of the items of evidence are met & there are positive results from applying this element. *2 points* – Only some items of evidence are being met & results in relation to this element are patchy.

Processes, Products and Services

This category examines the processes the program uses to provide quality products and services to its customers.

ELEMENT	SCORE	1	EVIDENCE
PR1 Careers Education is a whole school activity			 PR1.1 Outcome statements across key learning areas and subjects reflect career orientation PR1.2 Teachers can articulate the way that career orientation assists outcomes in their subject areas PR1.3 Whole school staff are involved in some professional development about Careers Education PR1.4 Change over of careers personnel does not significantly alter the delivery of the program
PR2 The program is enriched by applying new approaches that have been researched for appropriateness			 PR2.1 Activities learned through professional development are implemented PR2.2 New resources are used PR2.3 Innovative teaching and learning strategies are used PR2.4 Careers personnel can describe recent developments nationally and internationally PR2.5 Theoretical framework underpins Careers Education curriculum
PR3 Competencies are developed in students to equip them for deciding on school and post-school options			 PR3.1 Students can identify their skills and aptitude PR3.2 Students and parents can articulate an understanding of future work, lifelong learning and links between school and post-school education and training PR3.3 Students' capacity for independent exploration and decision making is developed PR3.4 All pathways are presented as valid, valued options PR3.5 Sources of student development are mapped and linked Careers Education curriculum includes in-school learning and structured out of school learning
PR4 There is consideration of effectiveness of sources of information and learning-'suppliers'			 PR4.1 Sources of careers information are reviewed and expanded as appropriate PR4.2 Employers who provide work experience and workplace learning are reviewed for appropriateness and effectiveness PR4.3 Careers personnel acknowledge the contribution of 'suppliers' to the effectiveness of Careers Education PR4.4 Careers personnel move quickly to solve problems with suppliers
TOTAL SCORE			

4 points – All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element. 3 points – Many of the items of evidence are met & there are positive results from applying this element.

2 points - Only some items of evidence are being met & results in relation to this element are patchy.

Results

The intent of this category is to demonstrate the performance of the program to date and by using appropriate measures, to envision its success into the future. It includes indicators of success and indicators of sustainability.

ELEMENT	SCORE	1	EVIDENCE
R1 Measures for judging success of the program are established and reviewed			 R1.1 Performance measures are linked to each program objective R1.2 Performance measures are reviewed for trends R1.3 Criteria for success in Careers Education are part of the wider school based measures
R2 Indicators of sustainability are used			 R2.1 Measures of long term success are established and trends reviewed R2.2 Responsiveness to change is demonstrated eg. incorporating recommendations of education, government and industry reports
R3 Opportunities for Careers Education to be improved and sustained are incorporated			 R3.1 Formal improvement process is documented R3.2 Program is reviewed at least annually R3.3 Comparisons with other school careers programs are undertaken R3.4 Long term future of the careers program is discussed between careers personnel, school executive and parent body and considered a shared responsibility
R4 Results are widely reported			 R4.1 Regular reports about activities are made to stakeholders R4.2 Program results are incorporated in formal school reporting process R4.3 Annual report includes stakeholder feedback and reports on all measures of success against objectives and targets eg. student outcomes, destinations.
TOTAL SCORE			

4 points - All items of evidence are met, positive results are consistently demonstrated & there is consistent work to gain improvement in this element.

3 points – Many of the items of evidence are met & there are positive results from applying this element.
 2 points – Only some items of evidence are being met & results in relation to this element are patchy.

LEADERSHIP AND INNOVATION	STRATEGY AND PLANNING PROCESSES	DATA INFORMATION ANALYSIS	PEOPLE	CUSTOMER AND MARKET FOCUS	PROCESS, PRODUCTS AND SERVICES	RESULTS
The direction and purpose of Careers Education is widely understood	A comprehensive written plan is followed and is in line with the school direction	Careers information is accurate, current, relevant, and accessible	Careers personnel have, and are encouraged to develop, competencies required to deliver quality Careers Education	Program designed to meet needs of customers	Careers Education is a whole school activity	Measures for judging success of the program are established and reviewed
Careers Education is positioned as an important, relevant and integral part of the school community	Stakeholders take part in the planning process and seek improvements in the process	Careers knowledge processes are rigorous and active	Networks inside the school and outside the school are fostered	Processes for communicating with customers are developed and reviewed	The program is enriched by applying new approaches	Indicators of sustainability are used
Careers Education has explicit support of the school including executive, school board/council	The place of Careers Education in the context of education and employment is understood and enhanced	Information and data analysis is used to guide decisions and planning about Careers Education	Roles, responsibilities and accountability of those delivering aspects of the program are defined and reviewed	Competitive environment is acknowledged	Competencies are developed in students to equip them for deciding on school and post-school options	Opportunities for the program to be improved and sustained are incorporated
School management facilitates flexibility, diversity and innovation	Time and resources of the program are used strategically	Careers Education is accurately and thoroughly documented	Work environment maximises the effectiveness of careers personnel and the program	Customer feedback is used to inform direction of the program	There is consideration of effectiveness of sources of information and learning - 'suppliers'	Results are widely reported
SCORE	SCORE	SCORE	SCORE	SCORE	SCORE	SCORE

Framework Summary

Sample Action Plan

(Use one page per category but remember to keep plans simple and achievable - you might want to choose only one category initially with one or two outcomes.)

Name of category to be improved	
Outcome of plan	

The indicators that tell us we have achieved this outcome are

BY WHEN?		
ADDITIONAL RESOURCES NEEDED		
HOW WILL IT BE DONE		
AHO MITT DO IL'		
ACTIONS		
OUTCOMES TO BE ACHIEVED		

Hints on conducting a Joint Development Exercise

A joint development exercise will work best when:

- Schools seek the opportunity to participate rather than being coerced
- The exercise involves a minimum of 2 and maximum of 3 schools
- There is an independent facilitator
- It is completed in one session of about three hours
- Expectations are clarified at the beginning
- Participants understand that it is a learning exercise, not a competition
- Each school confidentially scores its own Careers Education program using the *Careers Education Quality Framework*
- Each school then describes those categories in which it performed well to the other schools
- Schools question each other about why they have performed well *what are you doing, do you think, that allowed you to score so well in that category?*
- Good practice is recorded.

As the Careers Education Quality Framework is designed as a self-development and planning tool, it must NOT be used to compare programs and their scores.