

NPiS

*New Plymouth
Injury Safe*

New Plymouth injury Safe Trust 10-P Project Report*

HSE Centre Gateway Team Challenge September 2008



* Model developed by Michael Bourne, Victorian Safe Communities Network Inc, Australia

HSE Centre Gateway Team Challenge (September 2008)

10-P Model for documenting Community Safety Projects and Programs

1. Project Description

Project Title	HSE Centre Gateway Team Challenge
Description	<p>The HSE Centre Gateway Team Challenge was a practical, hands-on competition style event that tested the safety skills and knowledge of Gateway students aged 15-16. As well as testing existing knowledge, the event aimed to improve the students' awareness of safety issues and to provide some basic safety knowledge. The challenge event was adapted from the existing Secondary Schools Agricultural Team Challenge that has been running for several years in Taranaki. Six schools provided teams of 4 students (24 students in total).</p> <p>Six practical safety 'challenge' activities and scenarios were set up. Students were marked as a team on various factors such as how many hazards they spotted, whether they selected the right PPE for a task and how well they answered questions during the activity. Each activity was led by an adult with particular safety knowledge in that area. The six areas were as follows:</p> <ul style="list-style-type: none"> • Road safety • Hazard identification • Chemical handling • Ergonomics • First aid • Home safety (falls prevention & ladder safety) <p>Following the challenge activities, a quiz was held with the whole group of students and after scores from the activities and the quiz were combined a trophy was awarded to the winning team.</p>
Summary of community need	<p>Research demonstrates that children and young people are still undergoing rapid physical and social development. When combined with young people's lack of experience in workplace tasks and culture they face added risk in the workplace. A survey carried out by Dept of Labour in 2007 across Taranaki secondary schools revealed that many young people's knowledge and training in health and safety was low. A number of young people had experienced a workplace injury but were unaware of their rights and responsibilities with regards to workplace health and safety. The survey suggests a real need to undertake work with students of school age to improve health and safety knowledge as many of them start working in part time jobs before they leave school.</p>

2. Purpose

Objectives	The event set out to provide a fun and relevant learning activity to a targeted group of students (Gateway students) to improve their awareness and knowledge of workplace safety issues. The event also aimed to highlight the links between workplace safety and other areas of safety (e.g. road and home safety)
Outputs	24 students attended and participated in the event.
Outcomes	Gateway students to have an increased awareness of links between workplace and home safety. Gateway students to increase their knowledge about their rights and responsibilities as employees regarding health and safety
Target issue	Workplace safety Home safety Road safety
3. Process	
Research Basis for the Intervention Mechanism	Research literature in the area of young workers safety recommends programmes that inform young people, parents and employers of the risks at work and the most effective ways to mitigate them. It recommends that programmes are targeted to reach each group most effectively. This project uses a "hands on" learning approach that is considered to be more engaging and effective with young people (and has indeed been shown to be effective with adults). Research in this area suggests that the skills required to prepare all young people for work should be incorporated into the school curriculum from Year 7. It also recommends that, in order to be effective, programmes should be based on strong links between schools, businesses and community. Programmes should prioritise labour and construction; retail and hospitality; and agriculture/horticulture as these are the main areas within which young people will gain employment.
4. People	
Target groups	Young people aged 15-16 on the Schools Gateway programme
5. Place	
Setting (taken from ICD-10 code frame)	Workplace
6. Partners	
Community; Business; Agencies; Academic; Others	New Plymouth injury Safe – event planning & coordination, event funding ACC – event planning & coordination, access to HSE centre (used as part of ACC funded hours of the centre), set up and running of home safety activity Department of Labour – running chemical handling and ergonomics challenge activities HSE Centre Manager – running hazard ID activity Roadsafe Taranaki – running road safety activity Red Cross – running first aid activity

	Local Secondary Schools – identified suitable students and provided transport to take them to the HSE Centre
7. Price	
Purchased (Salaries, Operating Expenses & Capital); Donated; Costs to Others (e.g. participants, human, organisational, relational)	<p>Planning & Coordination undertaken by NPIS programme manager and ACC Injury Prevention Consultant 3 planning meetings were attended by representatives from ACC, Department of Labour, NPIS and HSE Centre Manager to plan event and organise activities</p> <p>The 'Home Safety' area was funded separately by ACC, NPIS and the HSE Centre. This was set up prior to the challenge event and has been left standing as a static display for use in future events. 2 Department of Labour inspectors, 2 ACC Injury Prevention Consultants, the Road Safety Coordinator and the HSE Centre Manager were involved in running activities on the day and this was incorporated into their usual working schedule. The Red Cross area manager led the first aid module at no charge but a donation to Red Cross was made. Spot prizes were donated by ACC.</p> <p>Expenditure was as follows: \$250 Catering \$50 Donation to Red Cross \$20 Trophy \$320 TOTAL</p>
8. Product	
Outputs; Exposure; Dose Rates, Results, Outcomes Achieved	<p>24 students participated in the event and each of them received feedback on their practice and knowledge during and immediately after the activity. Gaps in knowledge were identified by the activity leaders and information was provided as required. No follow up has been done to test retention of knowledge. However, some of the activity topics in the event were specifically chosen to link with health and safety subjects covered within the Gateway programme so it is hoped that this learning will be further reinforced in the classroom.</p>
9. Progress	
Current status (Ongoing or Fixed Term); Milestones; Performance Indicators	<p>The HSE Centre Gateway Challenge event was a trial initiative and seen by all involved to be successful. Feedback from schools was positive and the students appeared to have enjoyed the event.</p> <p>The HSE Centre Gateway Challenge will become an annual event, held during NZ Safety Week (September)</p> <p>Another similar event is planned for 13th May 2009, aimed at Trades Apprentices using similar activities as the Gateway challenge but with more complexity and more focus on trades & construction work.</p>
10. Promotion	
Action Resulted; Media & other	<p>The event was attended and reported on by Taranaki Daily News. The event was also promoted in the NPIS Update newsletter and</p>

<p>Promotions; Building knowledge basis with other communities</p>	<p>the Taranaki DHB 'Pulse' staff newsletter. Photos and information was sent out to the participating schools for inclusion in their school newsletter. The Gateway challenge event will be the topic of a presentation to be given by the NPIS Safe Community Programme Manager at a regional safe community seminar in Rotorua and Taupo to be held in June 2009. The presentation is aimed primarily at employers in the region. Injury Prevention Consultants from ACC Wanganui and Palmerston North are planning to attend the Apprentice Challenge event in May as they are interested in developing a similar initiative in their area.</p>
-------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Tips for others considering running similar events...

	<p>One keys to the success of an event such as this is the availability of a venue where practical safety challenges and demonstrations can be carried out. Although the HSE Centre is ideal for this purpose, there is no reason why the event could not be carried out within a community hall or other similar venue (although more equipment would need setting up prior the event). Activities such as "chemical handling" can be quite simple to set up, requiring just a range of PPE equipment, spray bottles and a suitable outdoor area to "spray". Other activities need minimal equipment (e.g. laptops for the road safety 'virtual driving hazards' CD, first aid kits for First Aid). Costs for such an event can be kept to a minimum by utilizing people who can run the activities as part of the education aspect of their working role (e.g. Dept of Labour inspectors, Road safety coordinator). Other individuals who could be invited to participate include the Fire Service, local employers and service organisations.</p> <p>Engaging schools initially can be difficult as some teaching staff will not happily release their students to be part of an off-site activity unless it is very clear what the purpose is and how it fits into the curriculum. A number of follow up telephone calls may be needed to secure their involvement. In a couple of cases we did not really know whether the schools were going to turn up until the actual day. It makes sense to avoid busy times of year (e.g. exams) and to check dates with schools before formally booking the event.</p> <p>This style of event can be adapted for different groups (e.g. apprentices, older workers, migrant workers) and different settings (e.g. agriculture, construction, catering).</p>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

For More information please contact:	
Name	Channa Perry
Organisation	New Plymouth injury Safe Trust
Address	NPIS Trust c/- Health Promotion Unit Taranaki DHB Private Bag 2016 New Plymouth

Telephone	06 753 7777 ext 8792
Email	npis@tdhb.org.nz
Website	www.safetaranaki.org.nz