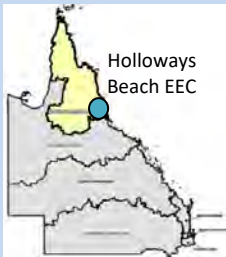
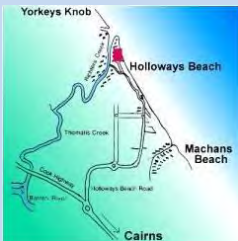


Holloways Beach

Environmental Education Centre 2014 Annual Report



Holloways Beach EEC
Far North Queensland Education Region

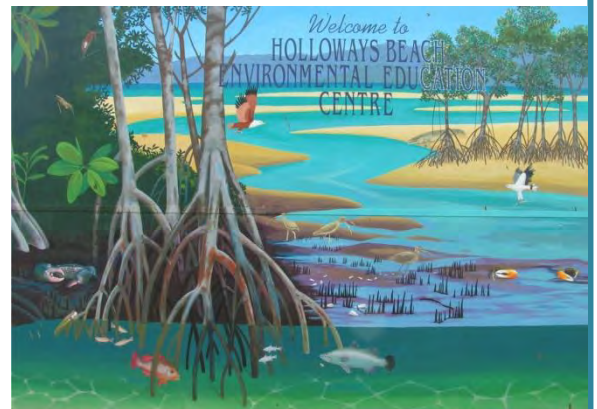


46 Poinsettia St
Holloways Beach 4878
Ph. 4055 9300
Fax 4055 0506



Where education comes alive!

Email admin@hollowayseec.eq.edu.au
Website: www.hollowayseec.eq.edu.au

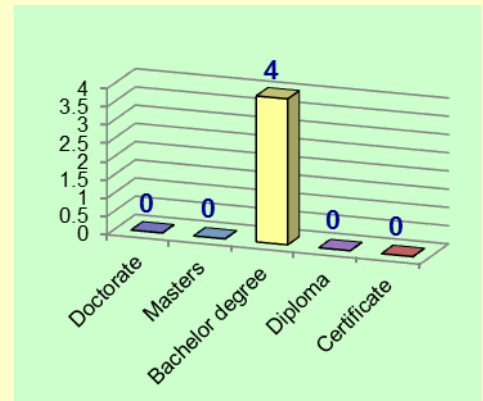


2014 Staff

- Teaching Principal Band 6
- 2 Full Time Teachers
- 1 Teacher 0.1 FTE (purchased for ESS)
- 1 Teacher 0.5 FTE (Sem 2 - Purchased)
- Boating Officer 38 hours
- Admin Officer AO3 31.5 hours
- Cleaner 38 hours

Average Staff Attendance 2014 - 100%
Staff Retention 2014 - 100%
According to 2014 Staff Opinion Survey,
100% staff agreement on

- Positive Staff Morale
- Access to quality Professional Development



Professional Development

Expenditure on Professional Development-\$2728

Focus Areas

- Code Conduct/Student Protection-All Staff
- One School Training Financial Platform-AO2
- Coaching Workshop - David Kopelke
- Wilderness First Aid
- Sea Kayak Guide Workshop
- Tropfutures Sustainability Professional Development
- OEECPA Admin Conference



Location

Learning sites and local environments include:

- Mangroves
- Estuaries
- Beach
- Rivers (Barron and Mulgrave)
- Natural climbing sites (Aeroglen and Barron Gorge)



Supportive Learning Environment

High expectations of learning and strategies actioned through our Responsible Behaviour Plan - Participation, Respect, Cooperation and Safety (including anti-bullying strategies) are clearly articulated and reinforced throughout all Centre Programs. All staff encourage students by providing positive feedback about their efforts meeting these expectations



Facilities

- Admin Block with Conference Room
- Fully Established Kitchen
- 5 Air Conditioned Cabins – capacity 50 students
- Undercover Area
- Undercover Aquarium Building
- High Ropes Course
- Boat Shed housing 3 x 4.4m flat bottomed punts
- Separate staff and student toilets
- 1 x 4.6m Punt



Information and Computer Technologies (ICTs)

Students at Holloways Beach EEC use ICTs to assist the process of inquiry, develop new understandings, transform information and construct new knowledge. ICTs play an integral role in better understanding the world around them and quantifying and describing student's use of natural resources and sustainable practices while visiting the centre.

The technologies used to manage and process data and information at HBEEC include iPads, digital cameras, digital microscopes, electricity meters, water meters, energy bikes, water quality probes and a large selection of interactive pre and post visit website activities.

Curriculum

Caters for students Year 5-12

Key Programs

1. Environmental Ed/Sustainability

[All linked to Australian Curriculum Science]

➤ Estuarine Environmental Study

- Mangrove Education
- Bird Watching
- Fish, Mud Crab and Yabby Studies
- Human Impact
- Water Quality
- Sustainable Fishing

➤ Coastal Environment

➤ Ecological Sustainability

- Water and Energy Efficiency
- Water Testing
- Waste Management
- Biodiversity

2. Personal Development

- Team Building
- Leadership

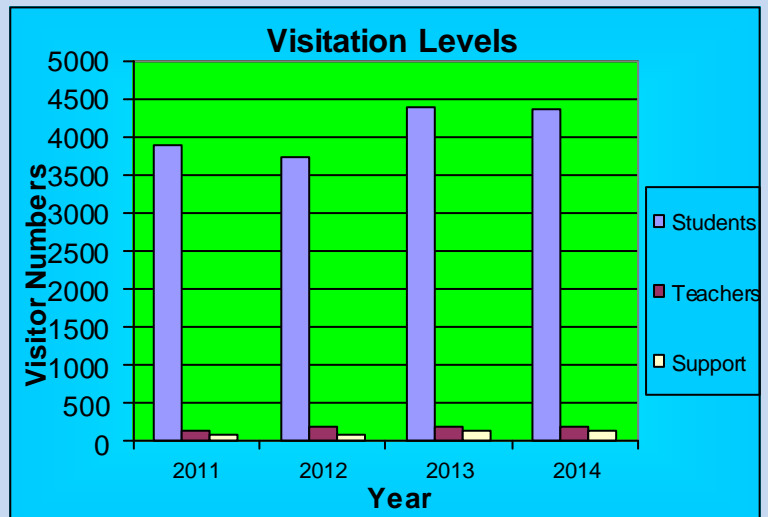


3. Outdoor Education

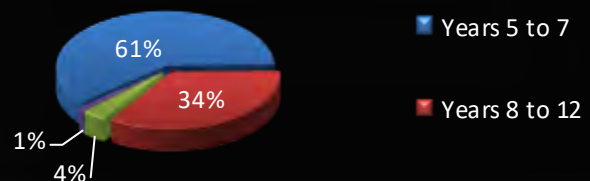
- High Ropes, Abseiling, Rock climbing
- Canoeing
- Expeditions
- Surf Safety

Visitation

Students visiting HBEEC come from an extremely wide variety of cultural and socioeconomic backgrounds mainly from the Far North Region stretching from Cardwell to Thursday Island. Differentiated programs offered by HBEEC cater for students from Year 5 to Year 12.

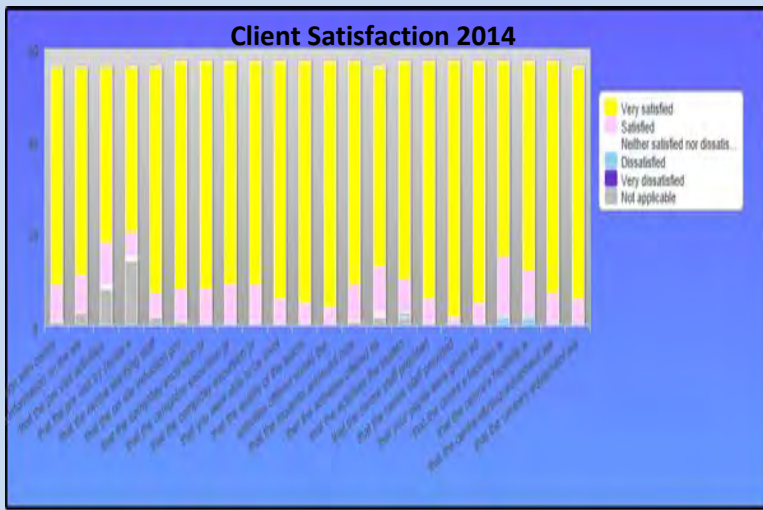


HBEEC 2014 Visitation by Phase



Environmental Footprint Indicators 2013/2014

	Water Kilolitres	Energy Kwh
2014	1209 (water leak)	22144
2013	637	21678
% Change	100%	+2%



Highlights for 2014

- 4355 students /184 teachers
- 42 residential camps; 42 day visits
- Regional Showcase Aware 2013 for Excellence in Community or Industry Partners.
- Cairns Regional Year 6/7 Leadership Program
- Partnership with ISSU and delivery of the Indigenous Leaders of Tomorrow Program with FNQ Regional Secondary Schools
- 7 high schools supported in Senior Outdoor Ed Programs
- Maintained partnerships developed by Earth Smart Science in the promotion of sustainable practices with Cairns Regional Council, Cooktown Council, Ergon Energy, Cairns Post, Great Barrier Reef Marine Park Authority, Wet Tropics Management Authority, Environmental Protection Agency, Tangaroa Blue, James Cook University, Barron River Catchment Care, Battery World and local Cairns schools.
- 20% Energy reduction after installation of heat pumps.
- Indigenous plant usage signage development.
- Partnership development with the Yirrganydji Traditional Custodians.
- Two 4 stroke motors for boat fleet
- Additional 4.6m punt purchased

Service Delivery Targets 2015

- Provide education programs for 3719 students
- Deliver 36 camp programs
- Deliver 49 day programs
- Implement and deliver Cairns District Schools Science and Environmental Sustainability Enrichment Program.
- Support 6 High Schools in Outdoor Ed
- Support Indigenous Leaders of Tomorrow Program
- Implement and deliver local Cairns Year 6 Schools Primary Leadership Programs
- Support 4 Secondary Senior Science Programs

Centre Income 2014	
School Grants	
Environmental and Outdoor Education Centre Grant	34001
Agriculture and Marine Studies Grant	14500
ICT School Grant	3774
Minor Works Grant	2500
TRS Sick/Special/Emergent	8294
Utilities - Facilities Grant	15842
Utilities - Telecommunications Grant	2755
Cleaning/Wages	818
Gifted & Talented	21000
Grounds Equipment Replacement	1000
Literacy and Numeracy	1681
Resource Replacement Scheme	153
CRC Community Sustainability Grant	3000
Total School Grants	109318
Accommodation/Day Visits	38232
Activities	25363
Interest	7864
Total Centre Income 2013	71459



Explicit Improvement Agenda 2015

	Not Started	Started	Achieved
Aligning all Centre Programs in Personal Development/Team Building and Leadership with the Australian Curriculum - HPE		✓	
Continued development and refinement of Centre processes in the area of assessment and data, as recommended by the 2011 T&L Audit.		✓	
Develop of new programs e.g. Enrichment Program			✓
Continue to develop productive partnerships with visiting schools, students, parents and community.			✓
Continue system of negotiation and collaboration with individual teachers to support school curriculum and individual student needs and provide learning opportunities for students			✓
Extend use of digital technologies into curriculum programs and teacher capacity.		✓	
Refinement of Pedagogical Framework to align with department priorities.			✓