**Research Based Learning and Assessment**

**Professional Development**

**Why Research? Assessing Research and the Research Task Assessment Sheet:**

* Examples of where ‘Research’ might be required might include:
* Extended Studies
* Investigation
* Research Assignments
* Depth Studies
* Other?

**Consider the words used in SACE and ACARA Performance / Achievement Requirements**

What **research** or **inquiry skills** are required? How might this be assessed? How might **higher level**, and **higher grade**, responses be encouraged?

* ‘Research’ skills might be framed in different words such as:

‘**Critical Analysis** and Evaluation’ (SACE Stage 2 Physical Education)

“develop questions to frame a **historical inquiry**” (Year 8 Australian History Curriculum);

“**analysing information** to make informed choices (for example, when purchasing goods and services)” (Year 10 Economics and Business, Australian Curriculum)

* Assessment of research skills and qualities such ‘critical analysis’ or ‘inquiry’ etc can be difficult to ‘score’ but should be assessed accordingly by a ‘human’ (eg. No “5 points for a Bibliography” use a rubric with exemplars instead).

**Encourage Higher or Thinking Skills in Research Inquiry**

* **Not just Google or Wikipedia**: Use questions or requirements that require a higher level of **synthesis** and thinking, **not just explain, state or recall**. Good research questions also can help avoid plagiarism.
* **Use Higher levels of HOTS** to ask students to engage more deeply with research and information and move **beyond ‘Recall’** ‘Define’ and ‘Explain’ to ‘**Justify**’, ‘‘**Decide’ or ‘Persuade’ and ‘Create’**) (See HOTS – ITC Chart)

**Eg. How might you justify the moving of the world’s Polar Bear population to Antarctica?**

**Create a plan for this to occur?**

**Search Thiele Library’s Physical Collection, ONE Search, Non-fiction, Fiction, Newspapers, Periodicals:**

* Access and Search Thiele Library’s AccessIT on the Campus Network, either via the campus network at “**Campus/”** or via “**Thielelibrary.com**”: <http://sflib01.sf.ggcsad.sa.edu.au/#!dashboard>
* **Non-fiction** titles can provide depth of research, not just regurgitating information
* **Periodicals** (Not found on our Ebscohost Subscription): Includes: *Better Homes and Gardens*, *Cosmos*, *Current Social Issues*, *Dance Australia*, *Every Child Magazine*, *Food Service Magazine*, *Choice*, *Issues*, *Wild* (plus others).
* Federated **ONE Search** on AccessIT saves time on individual searches, however each database or website can be searched separately with the username and passwords below:

**External Databases**

**(all accessible via Campus/ > Shared or http://www.thielelibrary.com/thiele-library-databases.html)**

* **Ebcohost** – our subscription contains 30,000 + journals, newspapers, and periodicals. Refine search by ‘full text’ and /or ‘Peer reviewed’. Includes Citation tool:

**http://search.ebscohost.com/**

**User Id. Thiele Pw: password**

* **Gale Virtual Reference Library** – Non-fiction Ebooks, presented in HTML (Webpage) form or pdf, Includes Citation tool:

**http://infotrac.galegroup.com/itweb/sa\_gghs?db=GVRL**

**Password: Thiele**

* **Newsbank** – The Adelaide Advertiser, Sunday Mail and local messengers:

**http://infoweb.newsbank.com/**

**Log-in: gghs Pw: gghs**

* **Weblinks** – Selected websites for different abilities, sorted by topic:

[**http://www.weblinksresearch.com.au/**](http://www.weblinksresearch.com.au/)

**Username: goldengrovehs Pw:517**

* **Worldbook Online** – Includes WorldBook Discovery and student, Reference source:

**http://www.worldbookonline.com/**

Username: ggcampus   |   Password: worldbook

**Use social media to contact ‘people who know’ or experts:**

* The Conversation \ Edu – Academic blog
* TED Talks
* Twitter
* Facebook

**Use Other libraries:**

* **Tea Tree Gully Library**: **One Card Network** and Databases: <http://www.teatreegully.sa.gov.au/page.aspx?u=1119> Sign-in: using card and last four numbers of your home phone number. Not a member? Either go in to the TTG with parent / guardian or take a form and get it signed via the school.

**Encourage on-going Referencing:**

Encourage students to Reference, SACE Recommends the Harvard **Author- Date System**, however in some instances footnotes or other referencing styles might be appropriate.

Referencing should **not just occur at the end**, but be a way in which students will critically engage in information (Who wrote it? When? Is it reliable? Is it up-to-date? Etc)

* **SLASA Online Reference Generator:** <http://www.slasa.asn.au/org/> Password: link \*Update and new password in late March
* **Reference Tab in Microsoft Word** – Open a Word Doc > References Tab > Manage Sources > New… (Add the details) > Insert citation and/or Bibliography