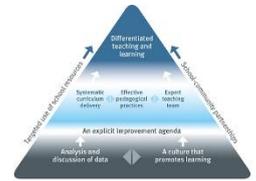


# BE A THINKING LEADER

Invest in student, staff and school improvement



## CRITICAL THINKING – YEARS 4-5-6

[Register Here](#)

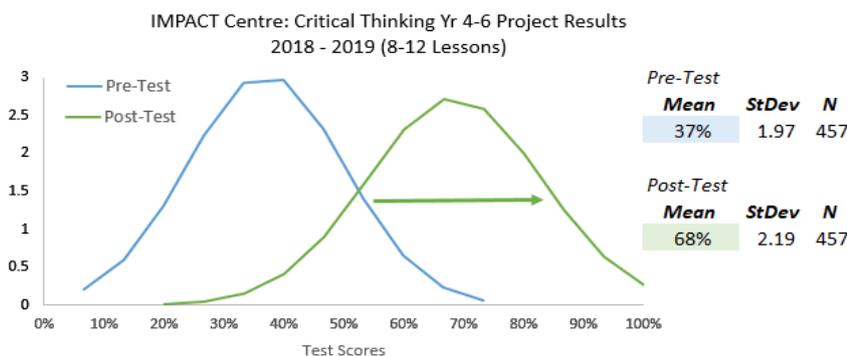
### ✓ Differentiate teaching and learning

*Critical Thinking* develops students' ability to create sophisticated, well-justified arguments that acknowledge complexity and possible alternative positions on a range of topics. Your students will:

- ask questions, analyse and evaluate arguments, and explain and justify reasoning at an advanced level;
- be taught by a specialist teacher from the IMPACT Centre;
- build technology skills and confidence for future online learning and assessments.

### ✓ Improve outcomes

The following graph demonstrates that the achievement of *Years 4-5-6 Critical Thinking* students significantly improved from pre- to post-assessment in 2018-2019.



### ✓ Deliver curriculum

AUSTRALIAN CURRICULUM - Content Descriptors

English - [ACELA1525](#), [ACELA1518](#), [ACELA1517](#)

General Capabilities



### ✓ Develop expertise

- We highly recommend that your supervising staff member/s login, learn alongside your students and collaborate with our specialist teachers.
- They develop curriculum, pedagogy and technology expertise, which transfers to their teaching or leadership role.
- Offer the opportunity to a leader, teacher or aide.
- They earn a PD Certificate aligned to AITSL standards – through active participation in lessons and completion of a short online module.



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## Student target group

- Your school determines which students participate – many schools use this program as a differentiation opportunity for mid-high achieving students.
- Teacher judgement and student interest in the topic should assist selection.
- Student or parent nomination is also an option.

## Assessment and reporting

- Students plan and write an argument on demand - as a pre-assessment to provide diagnostic data and post-assessment to measure distance travelled.
- Your school receives a written report containing pre- and post-assessment results, attendance data & survey feedback. You also receive report card comments (OLA).

## Course outline

1	Inspiring introduction to <i>Critical Thinking</i> and online learning skills
2	Think Critical—Just do it! Why be a critical thinker?
3	Pre Assessment—What do I know?
4	What is an argument? Introduce idea and reason
5	More Arguments. Introduce counterargument and rebuttal
6	Putting Arguments together.
7	Opinions—everyone is having them. Fact/Opinion. Justification/Explanations.
8	Fairness—Strategies for the development of counterarguments
9	Evidence—What is credible evidence? Where do we go to find the good stuff.
10	Collaborative Argument Development
11	Post Assessment—What do I know now?
12	Where to from here? Celebrate Success

## Timetabling, group size and costs

- Students participate in 1 x 60 min web conference lesson per week for 12 weeks.
- We negotiate the timetable with you - nominate 2-3 preferred times.
- 3 x 12 week rounds run across the year - *Critical Thinking* is available in all rounds.

Round 1: Feb 3-May 22				Round 2: May 25 – Aug 28				Round 3: Aug 31 – Dec 4			
Feb	Mar	Apr	May	May	Jun	Jul	Aug	Aug	Sep	Oct	Nov
Available				Available				Available			

- 14-15 students form an online group – from your school or multiple small schools.
- You can involve a full class of 28-30 students – this is classified as 2 groups.
- We operate on a cost recovery model – invest a small fraction of FTE or cash.
- Round 3 cash option is \$290 per student or \$4300 per group of 15 students.**
- Your school is investing in the time of a specialist teacher who works directly with your students and staff and is employed by the Department of Education.
- Consider using [Investing for Success](#) or internal school budgets.
- See [How it works](#) and [Investment options and costs](#) for specific details.



## THINKING SUCCESS

**PROFESSOR DEBORAH BROWN, UNIVERSITY OF QUEENSLAND:**

The IMPACT Centre and University of Queensland Critical Thinking Project (UQCTP) have co-designed critical thinking programs delivered to 9000 students across Queensland since 2012. These highly successful programs have resulted in improved critical thinking skills, transfer of these skills to classroom learning and increased relative gains in NAPLAN.

**STAFF:** The Critical Thinking Program has been a wonderful experience for our students. It has challenged them to justify their ideas and assisted them in developing skills which assist them in "deeper" thinking. Each week the students enthusiastically await their chance to participate. They truly love having the opportunity to learn in this environment.

**STUDENT:** I am learning how to evolve with my arguments and how people argue in general. I am also learning how to improve my online computer skills and learning how to use the internet properly. I am learning that you need a reason for your argument and learning how to communicate online.

[Register Here](#)

[How it works](#)

[Investment options and costs](#)

[View all programs](#)