

# Instructional Practices Inventory - Level 1 teacher training

Presented by Sabreena Taylor



Collaborative study of school IPI cognitive engagement data leads to increased class time in higher order thinking and decreased low order thinking and disengagement.

Format: Face to Face - Individual

Audience: A small school team of 3-8 teachers who will learn to collect valid data and lead their staff in analysing the data and planning the next steps in whole school learning

## Description

What is the Instructional Practices Inventory (IPI)?

The IPI is a very practical system where trained teacher leaders collect data on student cognitive engagement across their school several times a year. All staff collaboratively analyse the data to plan how to increase higher order thinking and to decrease disengagement in the classroom.

The focus is on student learning rather than teaching: the IPI process collects data about student cognitive engagement not about teachers' instructional practices - the data is anonymous.

The IPI profiles are the basis for collaborative staff discussion and reflection on continuous school improvement. The IPI provides reliable comparative data to show improvements in learning.

This course provides comprehensive training for the school IPI team (3-6 teachers) to conduct valid data collections and to lead their colleagues in collaborative analysis, discussion and planning.

The training has been refined by Dr Jerry Valentine (Professor Emeritus - University of Missouri) over a period of 20+ years and more than 35,000 teachers have been trained in the USA. This is the first time the authentic Level 1 IPI training has been offered in Australia.

Participants will learn about the IPI process and data analysis, and the importance of higher order thinking, student learning conversations and explicit instruction. Participants will undergo a short practical session in a school to practice their new skills.

### **Additional notes about this format**

The course is best run in a host school to meet the short practical requirements of the training.

## Occurrences

There are no occurrences of this format in Australia (NSW) at this time.

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# Sessions

## Session 1 - What is the IPI?

**1 hour**

Introductions  
Introduction to the IPI process  
IPI categories  
IPI protocols

## Session 2 - Learning to quantify using the categories

**1 hour**

What are the features of student cognitive engagement in the 6 categories?  
Tips and tricks

## Session 3 - IPI observation scenarios

**1 hour and 30 minutes**

IPI practice observation from scenarios

## Session 4 - Classroom observation practical

**30 minutes**

Visit to classrooms (2-3) for students to practice coding the cognitive engagement  
Debrief after each classroom visit

## Session 5 - Leading the collaborative data analysis

**1 hour and 30 minutes**

Leading the collaborative learning conversation on the image provided by the data collections  
Comparison to previous data collections

## Session 6 - Coding assessment

**30 minutes**

Participants complete a pen and paper assessment where they code 20 short scenarios.

## About the presenter



## **Sabreena Taylor**

### **Creator**

Sabreena has been a successful consultant with TTA since 2008. Her current roles include providing tailored professional learning and consultancy services in Instructional Practices Inventories (IPI - student cognitive engagement and higher order thinking), strategic planning, school evaluation, change management, classroom practice, ICT and History. In 2015 Sabreena traveled to the United States to train with IPI developer, Professor Emeritus Dr Jerry Valentine of the University of Missouri, and is now the only certified teacher trainer for IPIs in the Asia-Pacific region.

Sabreena is the Professional Learning Consultant- History/Civics and Citizenship as part of the quality assurance team at TTA. Sabreena has presented at both State and National conferences on topics such as user engagement in workplace online learning, augmented reality and using data in schools including Instructional Practices Inventories.

Sabreena's career in education has been varied, contributing at local, regional and State levels. In her 32 years in education Sabreena has been a head of History, regional Quality Teaching Consultant and Professional Learning and Leadership Coordinator with the Education Department of New South Wales.

Sabreena's work has included developing online learning, the implementation of the Australian Curriculum and designing and delivering a wide range of courses registered with the NSW Institute of Teachers. Her most recent role was as School Planning and Performance Advisor in the Learning, High Performance and Accountability directorate developing online solutions for effective school planning, monitoring, evaluation and reporting.

Sabreena has been able to feed her passion for all things History through forming networks of History teachers, Ancient History HSC marking, developing ICT History resources and, of course, travel. Sabreena has also been Head judge during the standards setting process for the Ancient History HSC.



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Please note, by submitting this enrolment form you are confirming that you have been given financial approval by your employer to attend this course. Cancellation advice should be given in writing 7 days before the commencement of this course.

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Product: Instructional Practices Inventory - Level 1 teacher training

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