



**THE
POWER
TO KNOW.®**

Education QUEST

June 2008

Introduction

What's New in Education – in Queensland

Training Needs Analysis

What's New in Education – Courses

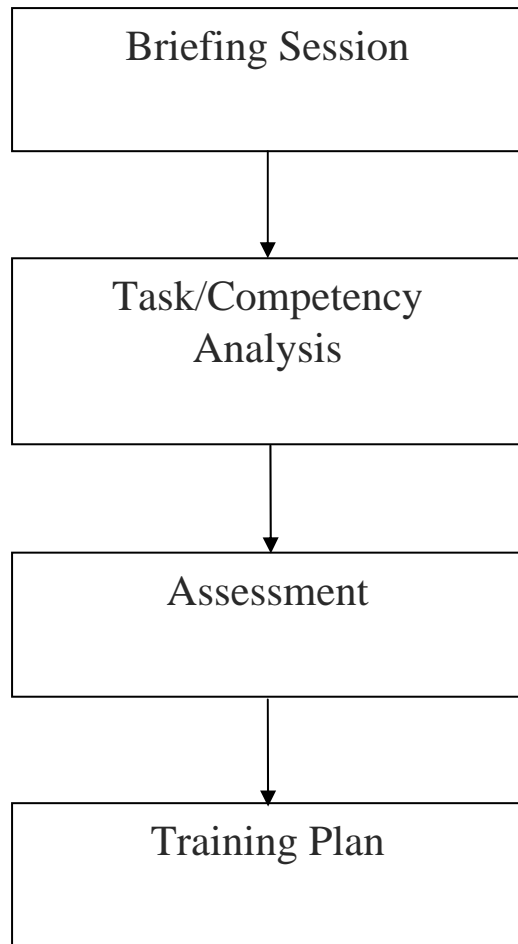
SAS Forum Australia

What's New in Education – in Queensland

Adam Player – SAS Education Specialist

- Deliver training
- Technical training needs analysis
- Assist in technical training queries
- Course development

Training Needs Analysis



During the briefing session, business and technology objectives are identified and documented

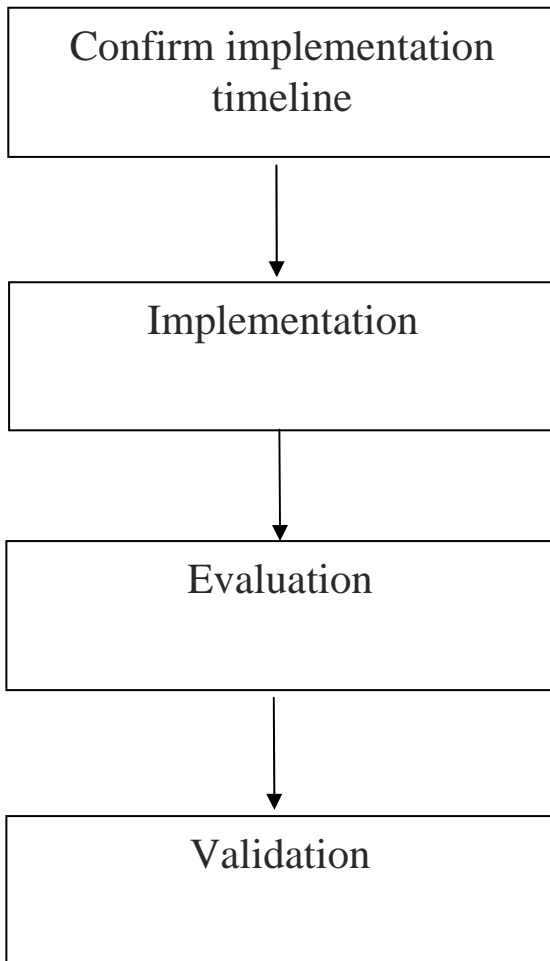
Key learning outcomes and objectives are identified

The task/competency analysis involves mapping learning objectives to training topics

The assessment involves the completion of checklist-style form

The training plan is collated from the assessment forms

Cont.



Schedule training to maximise outcome (eg. Project integration)

Training conducted – standard and/or customised content with hands on exercises

During the course, evaluation is conducted via exercises, quizzes and the evaluation form

A number of weeks after the training, the training is verified against original objectives

What's New in Education - Courses

Business Intelligence Fast Track

Platform Administration Fast Track

JMP Training Courses

Advanced Data Integration

Business Intelligence Fast Track

- Create and use Stored Processes
- Create and exploit SAS OLAP Cubes
- Create Information Maps on single or multiple data sources
- Access data and perform analysis using the SAS Add-In for MS Office
- SAS Web Report Studio
- SAS Information Delivery Portal

Platform Administration Fast Track

- exploring the server, data, Web, and client tiers of the architecture;
- examining the purpose of each type of server; identifying the types of data accessible to SAS;
- understanding the components of the Web tier;
- examining how the client applications interact with the metadata server;
- understanding how to set up SAS and RDBMS data libraries;

- exploring the Metadata LIBNAME Engine; understanding how and when to pre-assign libraries;
- examining how authentication and authorization work; understanding how users are identified in the metadata; and exploring how to use metadata permissions to secure metadata.
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- exploring how to use metadata permissions to secure metadata.



JMP® Analyst

JMP Analysts are responsible for performing many statistical analyses, including statistical discovery exploration, exploratory modelling, reliability analysis, analysis of variance, root cause analysis, and linear regression. JMP Analysts use JMP software to link statistics with interactive graphics, and they evaluate assumptions using the extensive diagnostic capabilities included in JMP software.

**JMP® Software:
Statistical Data Exploration**

**JMP® Software:
ANOVA and Regression**

**JMP® Software: Design and
Analysis of Experiments**



Data Integration Developer

Data Integration Developers are responsible for the data integration process of collecting, cleansing, and storing data so that it can be used by Business Analysts and Business Users for reporting and analysis. Data Integration Developers use a range of applications, including SAS Data Integration Studio, the SAS Data Quality Solution, and SAS Information Map Studio. They might also use SAS OLAP techniques as well as SAS programming techniques.



SAS Forum Australia and New Zealand

| Monday 11 th | Tuesday 12 th | Wednesday 13 th | Thursday 14 th | Friday 15 th |
|---|---|--|--|--|
| <p>Using SAS Information Map Studio to Create Information Maps (SBIIMS)</p> <p>Fee: \$990</p> <p>Venue: SAS Lane Cove</p> | <p>Using SAS Web Report Studio for Thin-Client Reporting (SBIWRS)</p> <p>Fee: \$990</p> <p>Venue: SAS Lane Cove</p> | <p>SAS BI Dashboard: Developing and Using Dashboards (SBIDASH)</p> <p>Fee: \$990</p> <p>Venue: SAS Lane Cove</p> | <p>SAS FORUM AUSTRALIA AND NEW ZEALAND</p> <p>Venue: Hilton, Sydney</p> | <p>Predictive Modelling Certification Event</p> <p>Fee: \$275</p> <p>Venue: SAS Lane Cove</p> <p>Time: 9am - 12pm</p> |
| <p>SAS Enterprise Guide for Programmers (EGPROG)</p> <p>Fee: \$1,980</p> <p>Venue: Cliftons, George St Sydney</p> | | | | |
| <p>Applied Analytics Using SAS Enterprise Miner 5 (AAEM)</p> <p>Fee: \$2,970</p> <p>Venue: SAS Lane Cove</p> | | | | |