



## Teacher Training and Readiness for Working in Vocational Education and Training

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## Certificate IV Training and Assessment

- Minimum qualification for teaching in VET in conjunction with industry qualifications
- Re-accredited in 2004, increasing number of units from 8 to 14
- The qualification engenders considerable discussion

## Research question

How do participants taxonomise the knowledge taught in the Certificate IV Training and Assessment?

## Survey Invitations

- Chisholm clients who have completed the program in the last two years including:
  - Internal staff members
  - External 'off the street' clients

## Survey population

- Email invitation
- 478 external clients, 165 internal clients
- Online survey
- No personal details retained

164 responses

## Base Questions

How long since they undertook the program:

- less than 1 year?
- 1 – 2 years?
- over 2 years?

Full time or part time?

Working as a trainer prior or since?

Gender and age group?

## Questions

Based around the units of the Certificate IV TAA:

- Environment
- Program design and training packages
- Delivery and facilitation
- Assessment

To what extent.....

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## Parameters of the Factor Analysis

All factors with an Eigen value on 1 or over were deemed as legitimate factors

We used varimax rotation of the covariance matrix

This gave orthogonal results wherein the "within" dimension correlations were accentuated

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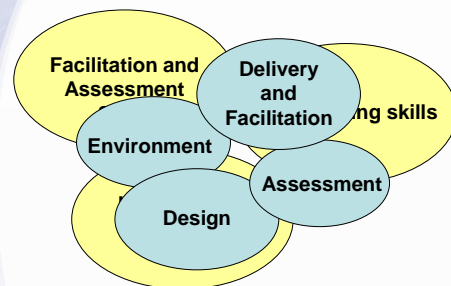
## Factor Analysis

The Factor Analysis told us there are three dimensions to how the Certificate IV Training and Assessment participants see the learning.

Also evident was an "overall satisfaction" dimension.

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Questions around four learning fields



Gave us three clear dimensions

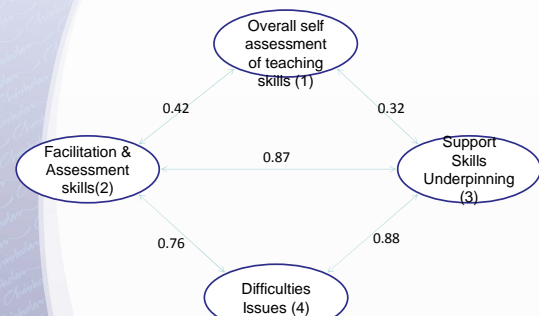
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## What next?

Development of a Structural Equation Model showing the taxonomy of how the participants of the survey see the Certificate IV Training and Assessment

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## Structural Equation for TAA



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## Further details

**Please contact Jane or John at  
Chisholm Institute**

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