

Blue 7, Question Bank, Relationship Demographics and Blue Reporting

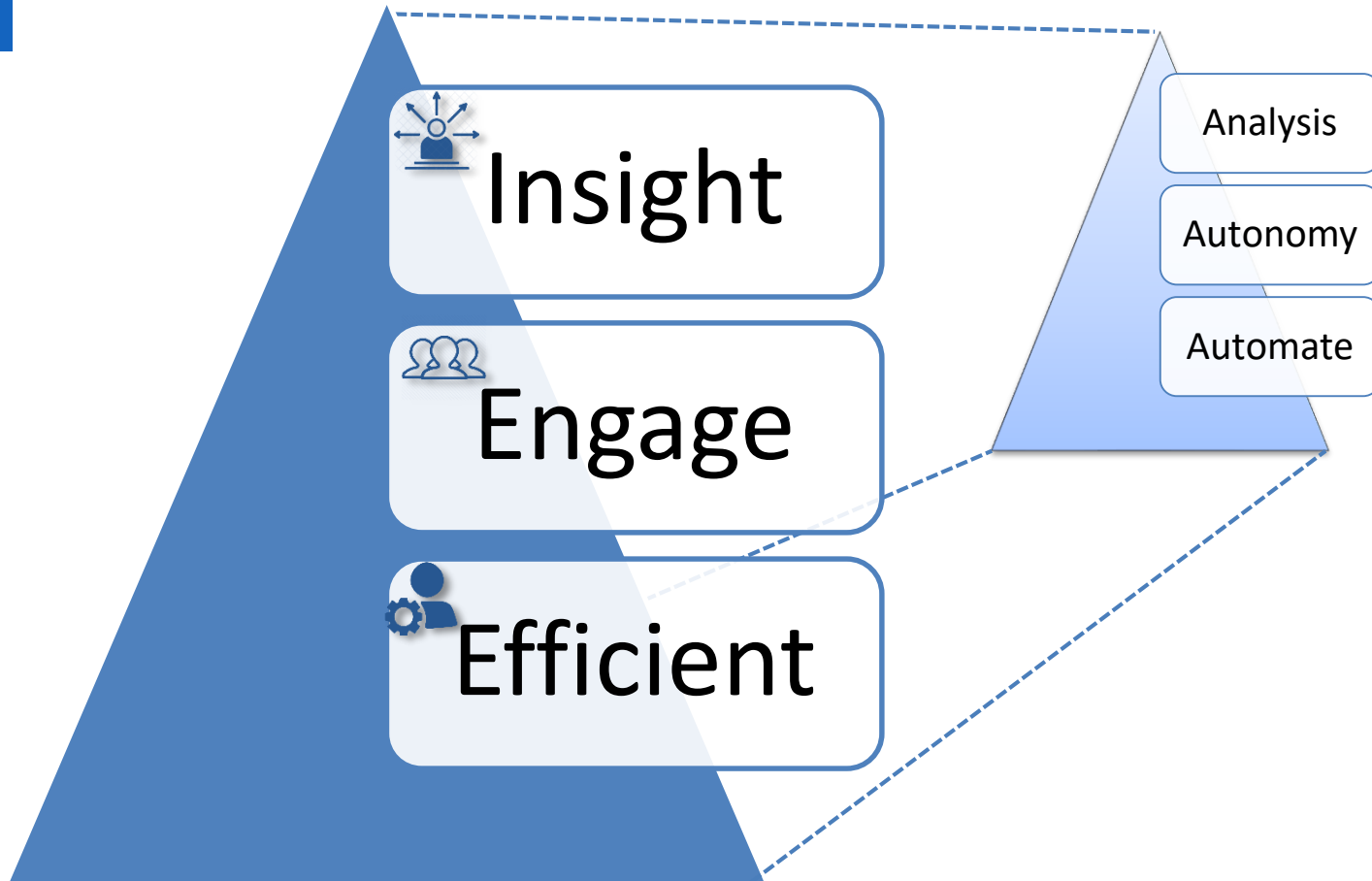
Bluenotes Europe 2019

PRESENTED BY:

Mohammed Sheraidah

Zel Bedard

WWW.EXPLORANCE.COM



How to capture more value?

Products that **Automate** your feedback **Processes** to give your **People** maximum **Autonomy** and rich **Insight** to drive continuous improvement in all layers of your organisation

Blue 7

Able to import additional fields into a relational datasource

Able to import the organizational hierarchy

Projects

Evaluate based on teaching role

Cascaded questionnaire logic

Enrolment based logic

Reports

Update leadership access in minutes (DRA)

Report on teaching assignments, enrollment and student related demographics

Creating a relational demographic field

- Course_Teacher Relationship datasource

| Source | Target |
|--------------------|------------|
| 101815-8504-Summer | afong |
| 101815-8504-Summer | kknightley |
| 101815-8504-Summer | mbush |
| 101815-8504-Summer | pholly |
| 101848-9502-Summer | bbaker |
| 101848-9502-Summer | mbush |
| 102033-1041-Summer | bbaker |
| 201821-6540-Summer | afong |
| 201821-6540-Summer | kknightley |
| 201821-6540-Summer | mbush |
| 201821-6540-Summer | pholly |
| 201863-2571-Summer | bbaker |
| 201863-2571-Summer | mbush |
| 202047-7051-Summer | jscott |
| 202702-6437-Summer | jscott |
| 301864-2357-Summer | bbaker |
| 301864-2357-Summer | mbush |
| 302778-8162-Summer | ldaniels |
| 401846-4907-Summer | bbaker |
| 401846-4907-Summer | mbush |
| 401847-9616-Summer | bbaker |
| 401847-9616-Summer | ldaniels |
| 401903-8062-Summer | ldaniels |
| 401904-5019-Summer | ldaniels |
| 402622-4072-Summer | afong |
| 402622-4072-Summer | kknightley |
| 402623-1045-Summer | afong |
| 402623-1045-Summer | kknightley |

Teaching Role Scenario

Evaluate only instructors that are teaching a course full time

Need a field for status in the course_instructor relationship to filter on

Show questions based on teaching role

Need a field for teaching in the course_instructor relationship to trigger on

Need different set of questions

Allow selection of instructors based on teaching role

Need a field mapping on the teaching role field

Evaluate Instructors based on contact hours

- Import the contact hours field

Project

- Create a secondary subject filter based on the contact hours

Datasource

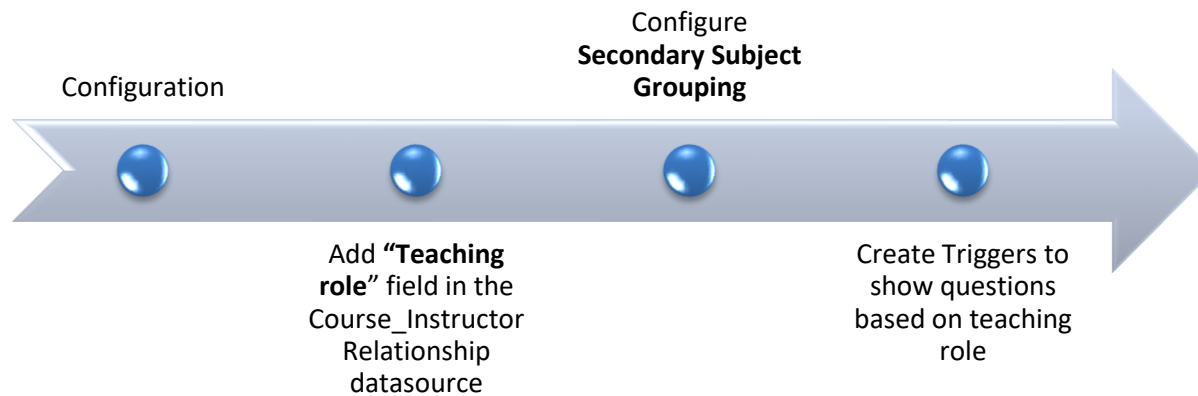
| Source | Target | Teaching_Role | Contact_Hours | New_Contact_Hour |
|--------------------|-----------|---------------|---------------|------------------|
| 101815-8504-Summer | afong | TA | 35 | 35 |
| 101815-8504-Summer | knightley | TA | 30 | 30 |
| 101815-8504-Summer | mbush | Teacher | 30 | 30 |
| 101815-8504-Summer | pholly | Teacher | 30 | 30 |
| 101848-9502-Summer | bbaker | TA | 35 | 35 |
| 101848-9502-Summer | mbush | Teacher | 35 | 35 |
| 102033-1041-Summer | bbaker | Teacher | 30 | 30 |
| 201821-6540-Summer | afong | Teacher | 20 | 20 |
| 201821-6540-Summer | knightley | Teacher | 30 | 30 |
| 201821-6540-Summer | mbush | TA | 20 | 20 |
| 201821-6540-Summer | pholly | TA | 30 | 30 |
| 201863-2571-Summer | bbaker | TA | 30 | 30 |
| 201863-2571-Summer | mbush | Teacher | 35 | 35 |
| 202047-7051-Summer | jscott | Teacher | 35 | 35 |
| 202702-6437-Summer | jscott | Teacher | 35 | 35 |
| 301864-2357-Summer | bbaker | TA | 30 | 30 |
| 301864-2357-Summer | mbush | Teacher | 35 | 35 |
| 302778-8162-Summer | ldaniels | Teacher | 35 | 35 |
| 401846-4907-Summer | bbaker | TA | 35 | 35 |
| 401846-4907-Summer | mbush | Teacher | 30 | 30 |
| 401847-9616-Summer | bbaker | TA | 35 | 35 |
| 401847-9616-Summer | ldaniels | Teacher | 30 | 30 |
| 401903-8062-Summer | ldaniels | Teacher | 30 | 30 |
| 401904-5019-Summer | ldaniels | Teacher | 30 | 30 |
| 402622-4072-Summer | afong | TA | 30 | 30 |
| 402622-4072-Summer | knightley | Teacher | 30 | 30 |
| 402623-1045-Summer | afong | Teacher | 30 | 30 |
| 402623-1045-Summer | knightley | TA | 30 | 30 |

The screenshot shows the 'Definition' tab of the Explorance interface. Under the 'Subject Filter' section, a 'Secondary Subject Filter' is configured. The filter source is set to 'Instructor' and the filter condition is 'Users + Contact_Hours Greater than 20'. The results show 1 item.

Teaching Role


Scenario


- Allow students to select teacher to evaluate based on their role
- Show questions based on teaching role





Course Evaluation Winter 2018 for 401791 African Cultures and Societies

? Select your instructor(s) and one TA

Jeremy VAN DAM (Teaching Assistant) 

Marianne OLSEN (Teaching Assistant) 

Dr. James Earl SCOTT (Main Lecturer) 

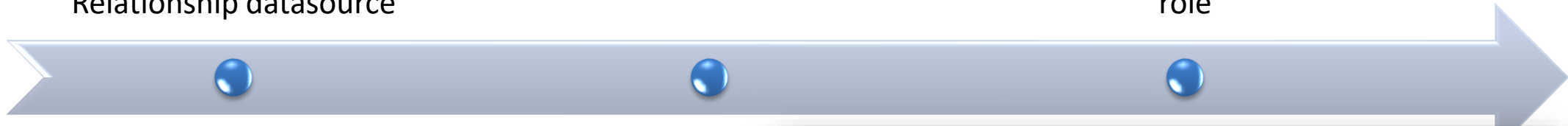
Jeannie TAYLOR (Guest Speaker) 

[Previous](#) | [Next](#)

Teaching Role: Configuration

Add "Teaching role" field in the Course_Instructor Relationship datasource

Create Triggers to show questions based on teaching role



| Source | Target | Teaching_Role | Contact_Hour | New_Contact_Hour |
|--------------------|-----------|---------------|--------------|------------------|
| 101815-8504-Summer | afong | TA | 35 | 35 |
| 101815-8504-Summer | knightley | TA | 30 | 30 |
| 101815-8504-Summer | mbush | Teacher | 30 | 30 |
| 101815-8504-Summer | pholly | Teacher | 30 | 30 |
| 101848-9502-Summer | bbaker | TA | 35 | 35 |
| 101848-9502-Summer | mbush | Teacher | 35 | 35 |
| 102033-1041-Summer | bbaker | Teacher | 30 | 30 |
| 201821-6540-Summer | afong | Teacher | 20 | 20 |
| 201821-6540-Summer | knightley | Teacher | 30 | 30 |
| 201821-6540-Summer | mbush | TA | 20 | 20 |
| 201821-6540-Summer | pholly | TA | 30 | 30 |

Configure Secondary Grouping

Type Section Title

Display Mode

Secondary Subject Grouping

All secondary subjects are selectable by default. Add groupings to specify which are preselected.

Trigger Creation

Trigger Name TA Questions

Trigger Condition Type Secondary Subject Field

Instructor Filter

Add New Filter

(

)

And

Or

Not

Instructor.+Teaching_Role Contains TA

24 Teaching Assistant Items

Section Title

No

Yes No N/A

25 Feedback for TA [C\$FN] [C\$LN]

Section Title

No

Yes No N/A

26 Questions Evaluating the TA

Single Selection

No

Yes No N/A

Teaching_Role is 'Teacher'

2

Remove

Creating the Question

Assign placeholders | **Map questions** | View mapping

Level 1 (School) | **Level 2 (Dept)**

Select organizational units for the level 2 (Dept) to proceed

Search [] Reset

Select All | Deselect All

- Anthropology
- Civil Engineering
- Fine Art

Choose a placeholder

Search [] Reset

- Placeholder: Section Title for Department
Type: sectionTitle
- Placeholder: Single Selection for Department - Q1
Type: singleSelection**
- Placeholder: Comment for Department - Q1
Type: comment
- Placeholder: Section Title for Department - Instructor Section
Type: sectionTitle
- Placeholder: Single Selection for Department Instructor Question - Q2
Type: singleSelection
- Placeholder: Comment for Department Instructor Question - Q2
Type: comment

Pick the question to be mapped, then click Map.

Search [] All [v] Reset

First << Page 1 of 1 >> Last

Question ID: D-ANT-02Si
Question: Instructor [C\$FN] [C\$LN] is the best in Anthropology
Scale: Strongly Agree (5), Agree (4), Neutral (3), Disagree (2), Strongly Disagree (1)
Definition: Strongly Agree to Strongly Disagree

Question ID: D-ANT-01S
Question: Anthropology is a well run department
Scale: Strongly Agree (5), Agree (4), Neutral (3), Disagree (2), Strongly Disagree (1)
Definition: Strongly Agree to Strongly Disagree

Question ID: S-A&S-01S
Question: Arts and Science is a well-run school
Scale: Strongly Agree (5), Agree (4), Neutral (3), Disagree (2), Strongly Disagree (1)
Definition: Strongly Agree to Strongly Disagree

Question Bank

- Build a list of all questions
- Excel file

- Create place holder in the questionnaire for each level
- Types
 - Single Selection
 - Comments
 - Section Title

- Map questions from the question bank to the place holders for each unit

Dynamic Report Access

Before

Link each UserID to the SubjectID that they need access to

Multiple relationship datasources

Very time consuming to update report access for leadership (Dept Head, Dean, etc...)

Blue 7

Link user to an organizational unit (Department, School, etc ...)

Link the user to an organizational role (Dean , Department Head, etc ...)

Link subjects to the organizational unit

DRA: Configuration

Define your organizational roles

Link user to their role and unit

Change a person's access

Static Viewers **Dynamic Viewers** Static Viewers Export / Import

Static Viewers **Dynamic Viewers** Static Viewers Export / Import

Dynamic Group Connections

Provost



Connected

Dean



Connected

Department Head



Connected

Dynamic Viewers List

Get Latest

Search

10 per page 56 items



Page 1

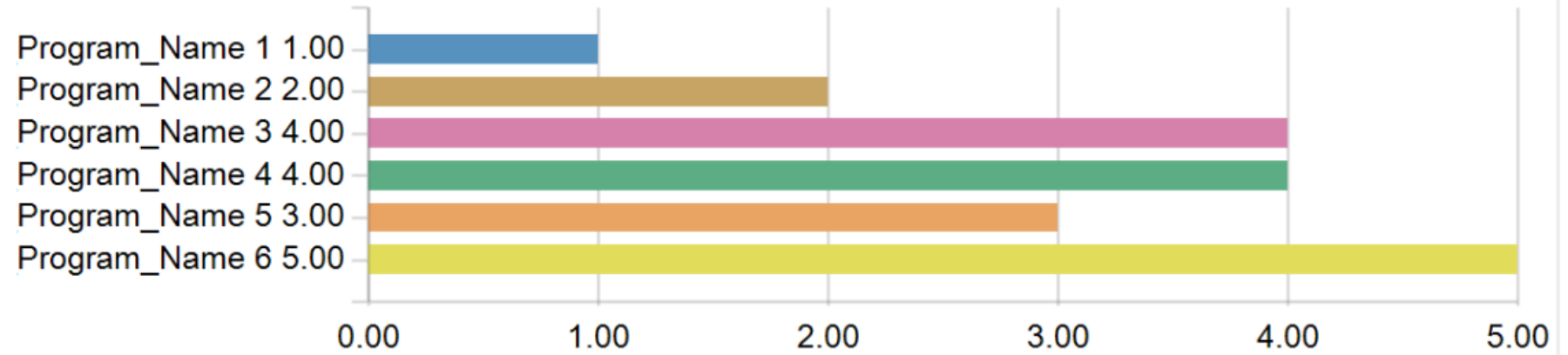
| Report | Report Viewer | User Role | Dynamic Viewer Group |
|---|---------------|--------------------|----------------------|
| 101815 Cultures of Modern Canada (Annette Fong) | Daphny Wong | Dean of the School | Dean |
| 101815 Cultures of Modern Canada (Annette Fong) | Mandy Bush | Department Head | Department Head |
| 101815 Cultures of Modern Canada (Kent Knightley) | Mandy Bush | Department Head | Department Head |
| 101815 Cultures of Modern Canada (Kent Knightley) | Daphny Wong | Dean of the School | Dean |

Enrollment demographic field

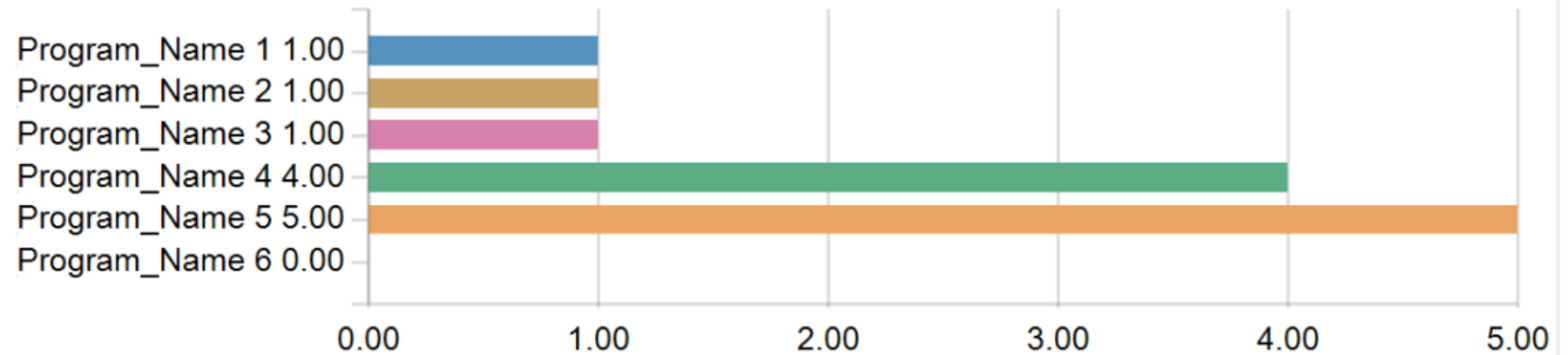
| Source | Target | Core_Elective | Dropped_Course | Program_ID | Program_Name |
|-------------|--------|---------------|----------------|------------|---------------------------------|
| 101815-8504 | 70088 | Core | No | BC234 | Bachelor of Culture and Society |
| 101815-8504 | | | | | |
| 101815-8504 | | | | | |
| 101815-8504 | | | | | |

Questions evaluating the Course

Course guidelines were clearly described in the syllabus.

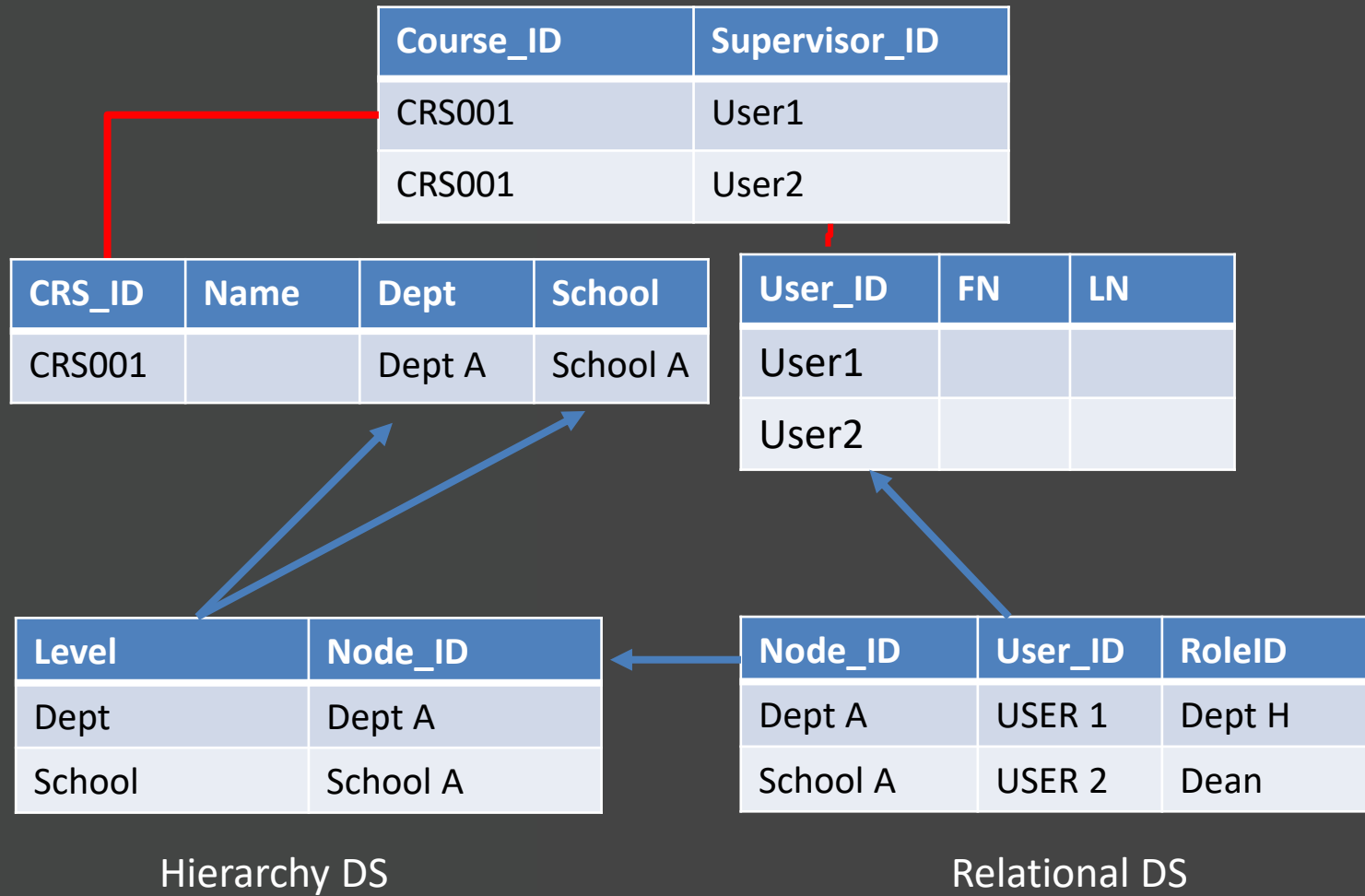


The course was intellectually challenging.



Q&A

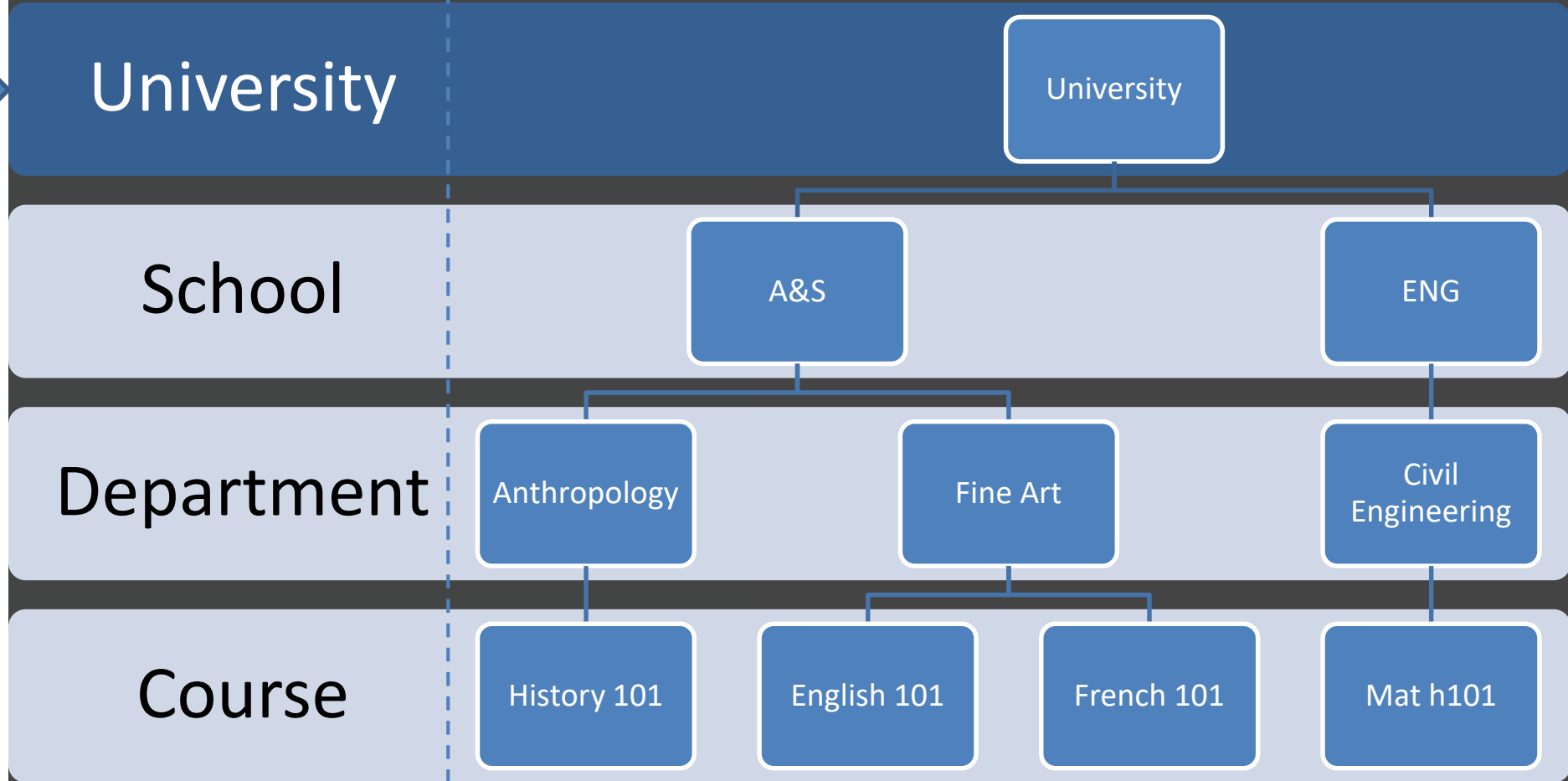
Dynamic Report Access



Root

Levels

Organizational Units



Dynamic Report Access – Steps

Data Structure

Define the organizational roles (Dean , Department Head, etc ...)

Define the organizational levels (School, Dept, etc ...)

Link the users to their roles and organizational unit using the Hierarchy and Relational datasources

Definition

Link the definition to the organizational structure created

Create the dynamic viewer groups

Reports

Link the desired dynamic viewer groups to the report

Populate the viewers

To update viewer

Simply update their link to the unit and the role and it will propagate automatically to all linked reports

Levels

Organizational Units

University

University

Root

School

A&S

ENG

Department

Anthropology

Fine Art

Civil Engineering

Course

History 101

English 101

French 101

Mat h101

Must map to fields in subject data source

Levels

Organizational Units

University

University

Root

School

A&S

ENG

Department

Anthropology

Fine Art

Civil Engineering

Must map to fields in subject datasource