Research on the Edges Walk the Talk and Dare to Innovate

Ann-Louise Davidson Ph.D.

Hawkesbury

Town in Ontario, Canada

Hawkesbury is a town in the Eastern portion of Southern Ontario, Canada, on the Ottawa River, near the Quebec-Ontario border. Wikipedia

Area: 9.46 km²

Weather: -7°C, 95% Humidity

Local time: Sunday 9:37 PM

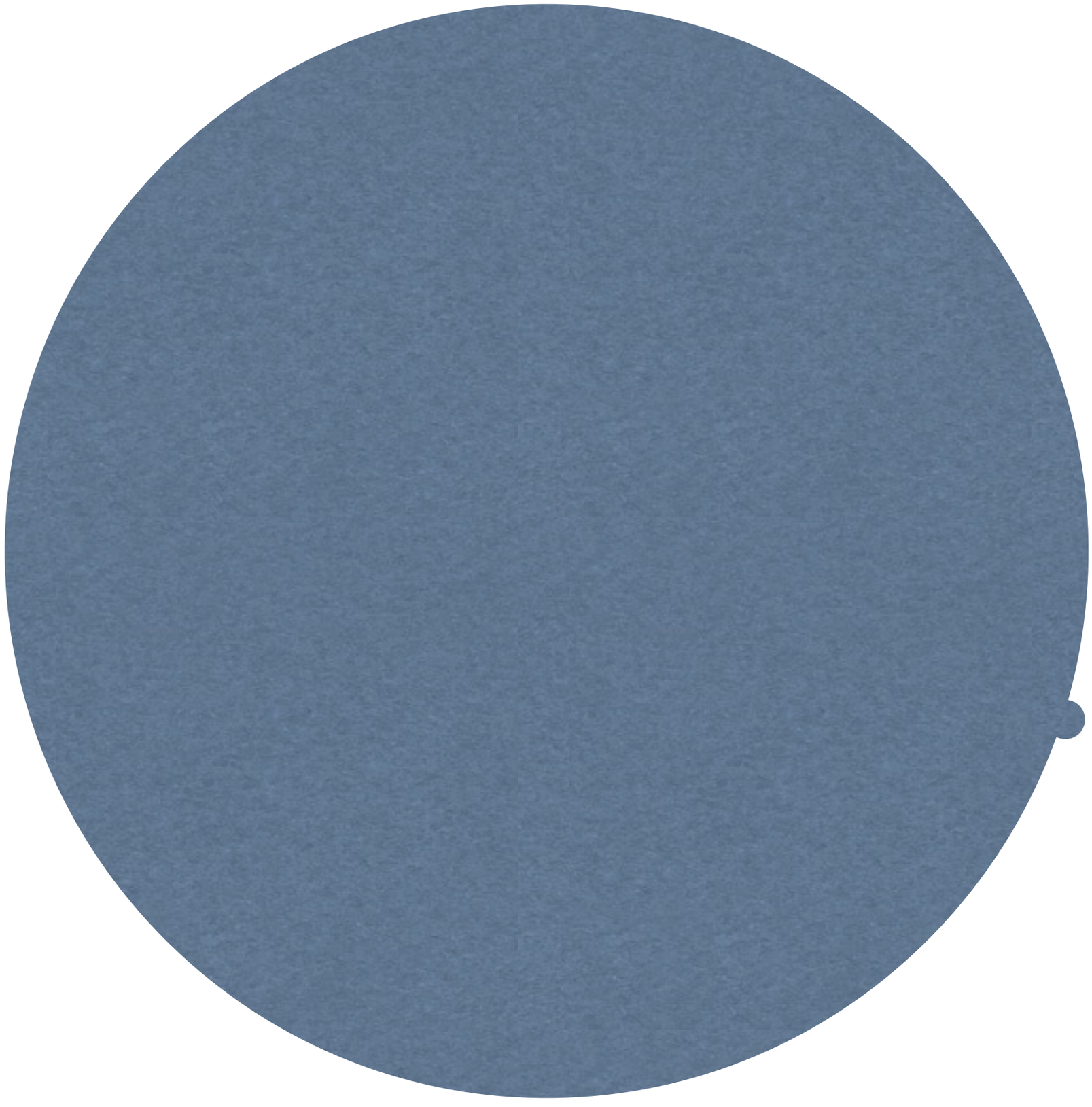
Province: Ontario

To be tenured

or not to be

To contribute to science or not to contribute

My research



PBL-Mob

Ambato

- Ville:
  - Population: 178,000 in 46km2
  - Altitude: 2500m
  - Surrounded by volcanoes including Cotopaxi, Tungurahua and Carihuairzo
- Langue:
  - Quechua
- Economy:
  - Industry (vehicle bodywork, leather, fabric)
  - Flowers (roses)

Vidability

PDA Initiative
Project Capabilities

Project Capabilities

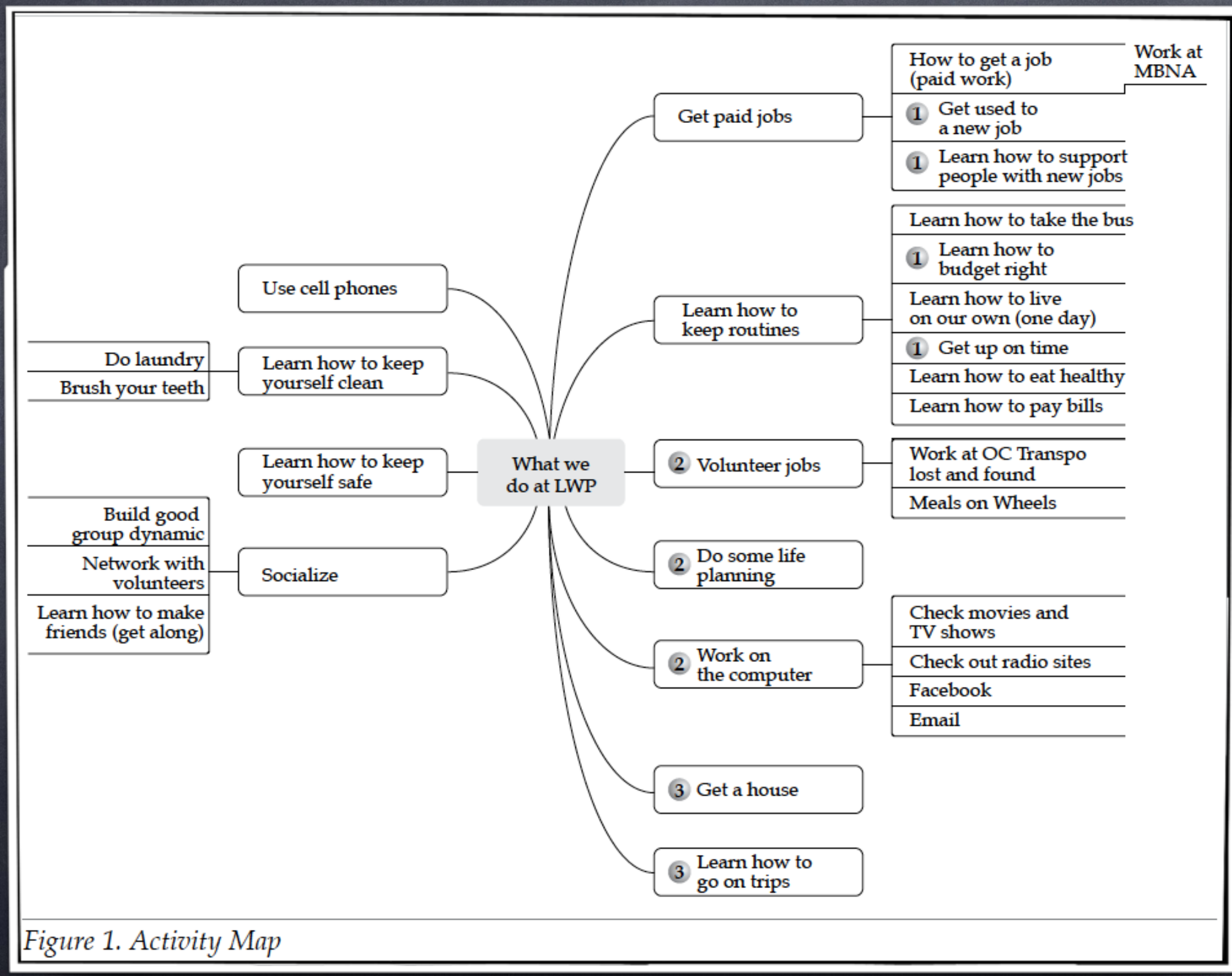
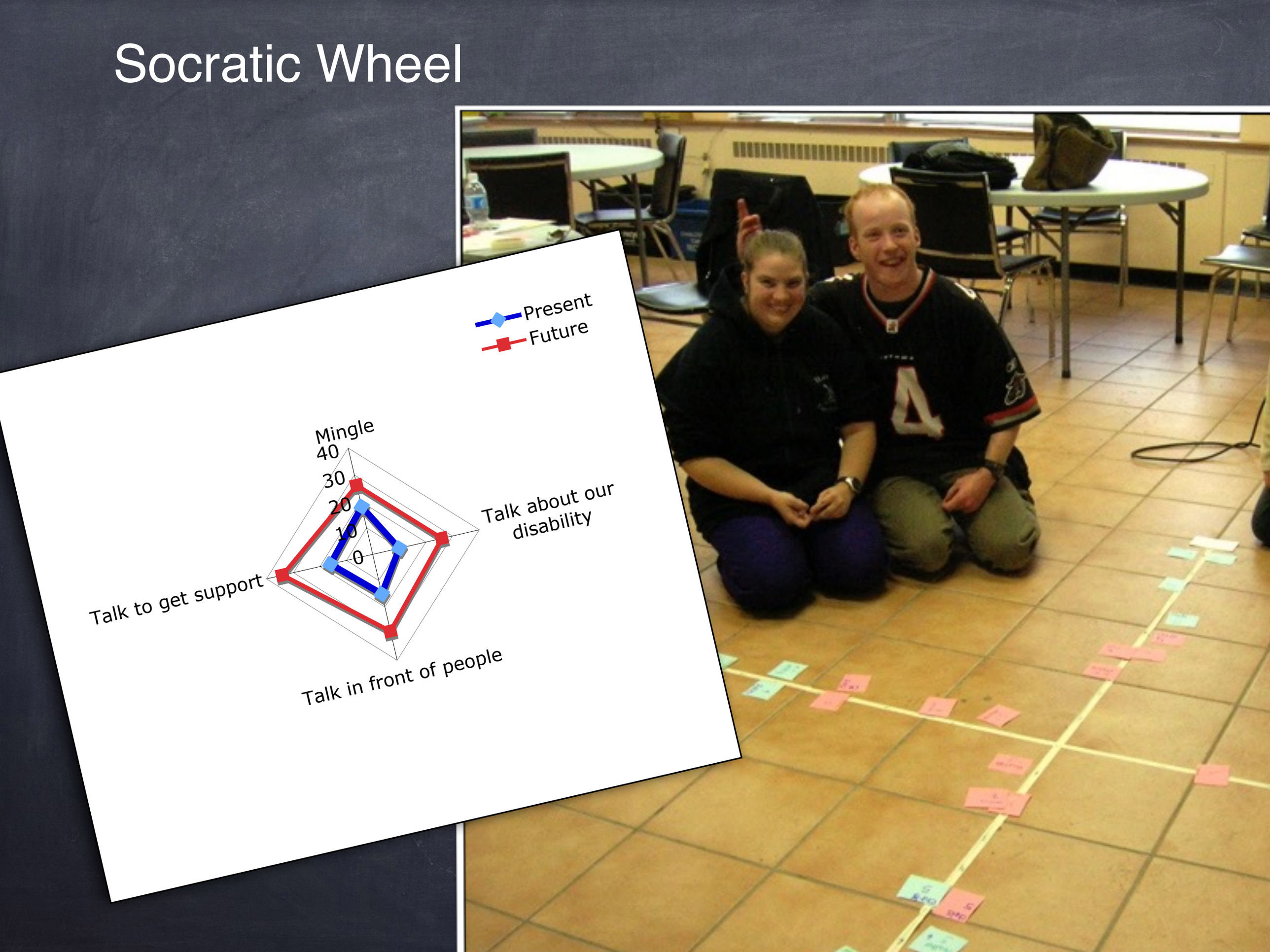
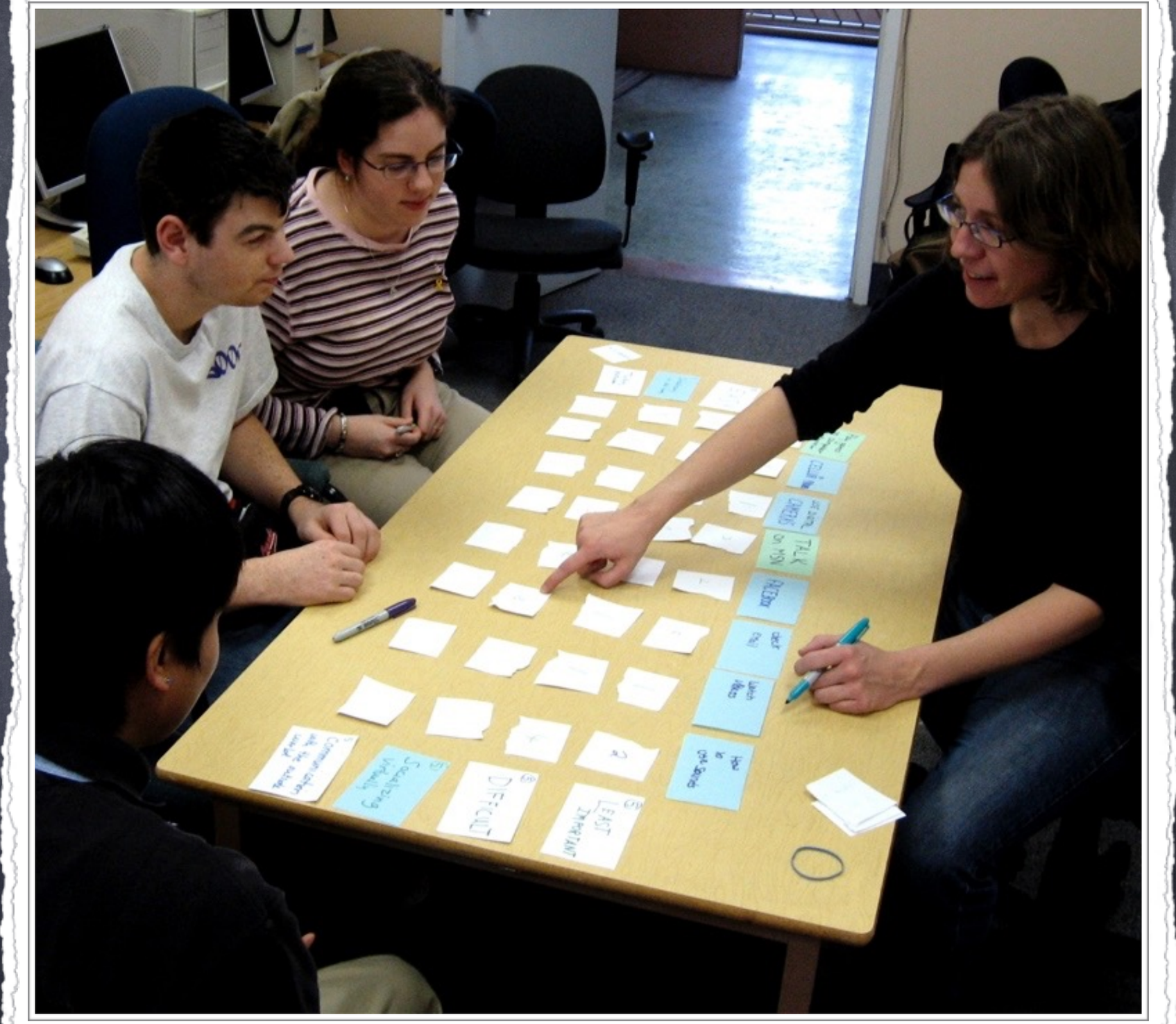


Figure 1. Activity Map

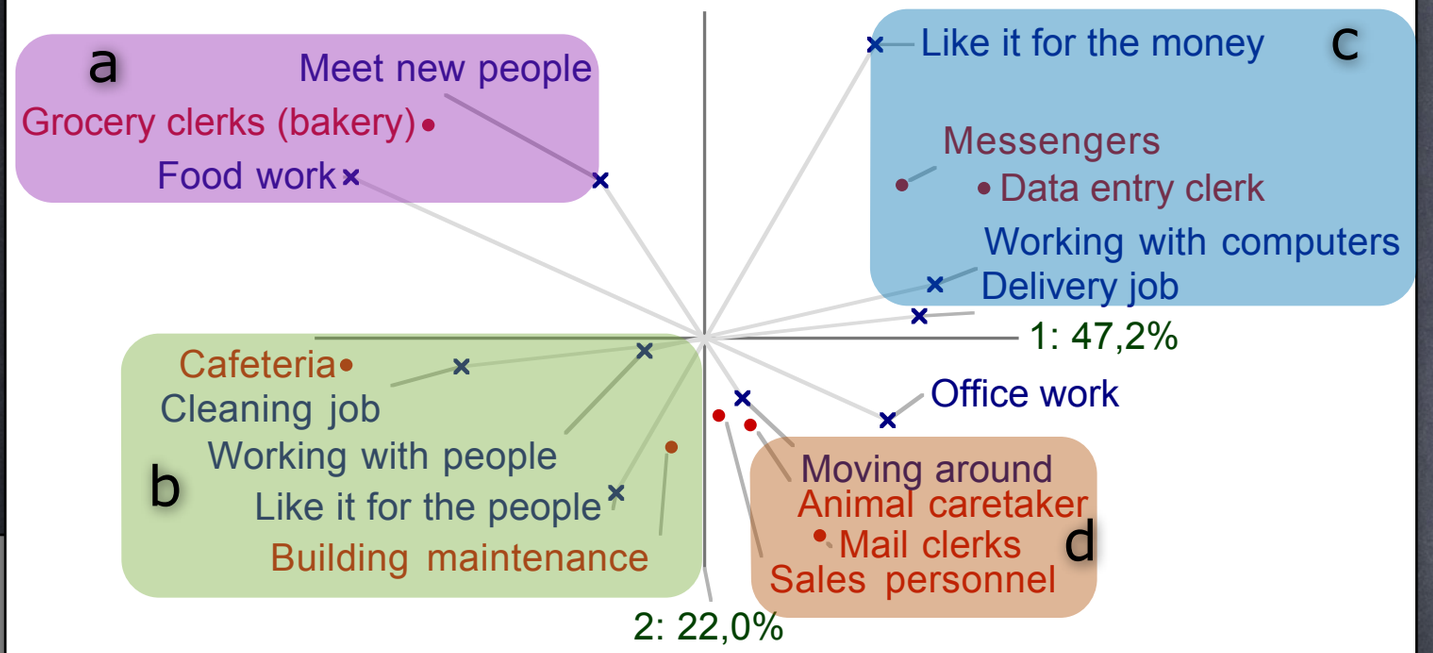
Socratic Wheel



Construct analysis

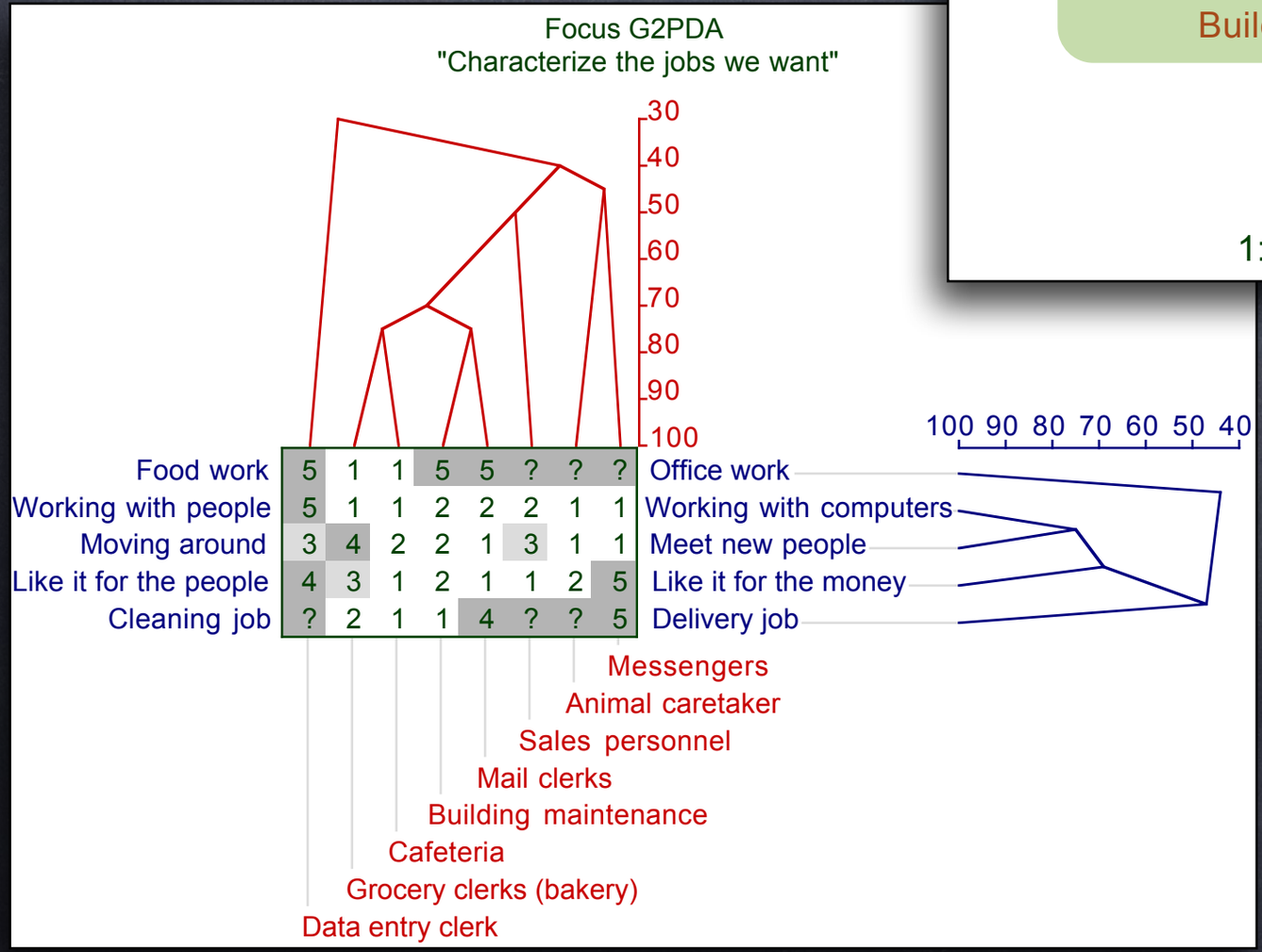


PrinGrid G2PDA
"Characterize the jobs we want"



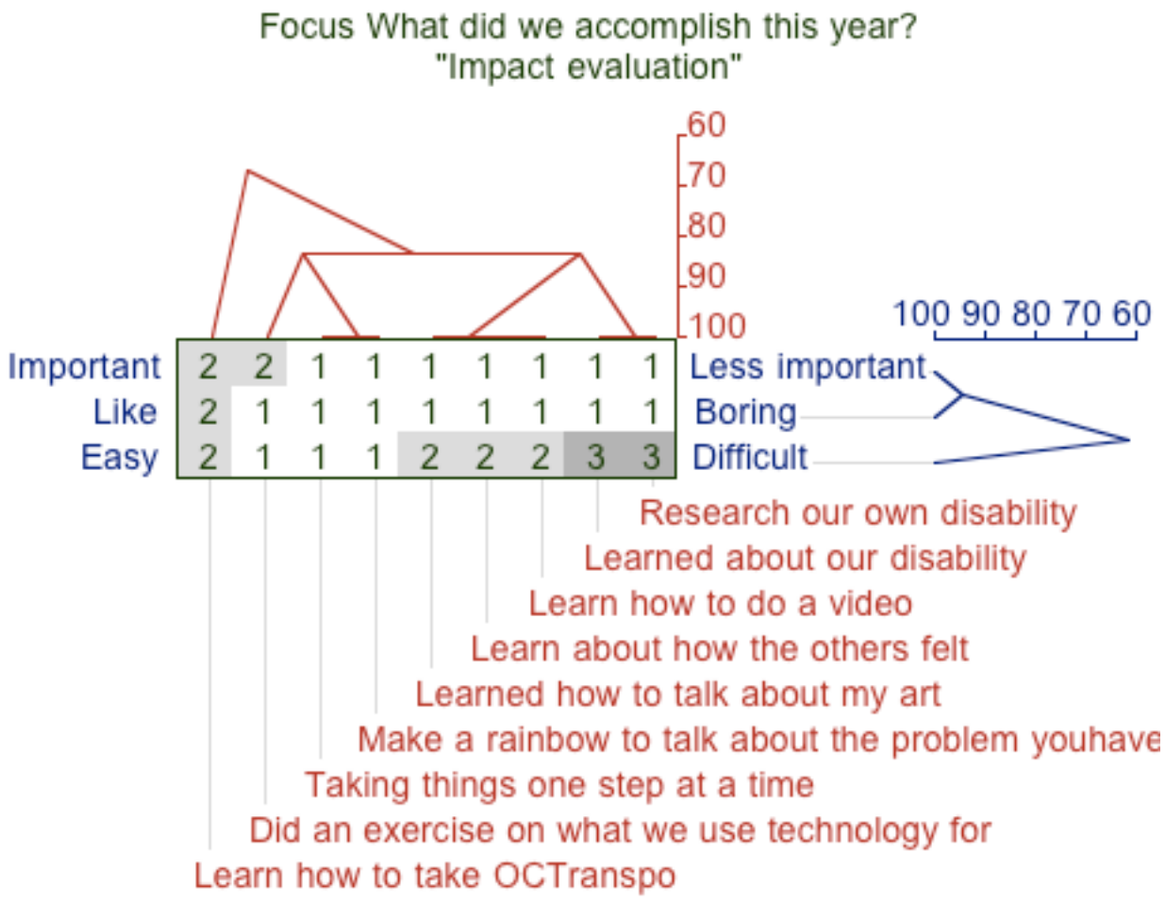
Percentage variance in each component
1: 47,2% 2: 22,0% 3: 19,7% 4: 8,4% 5: 2,7%

Focus G2PDA
"Characterize the jobs we want"

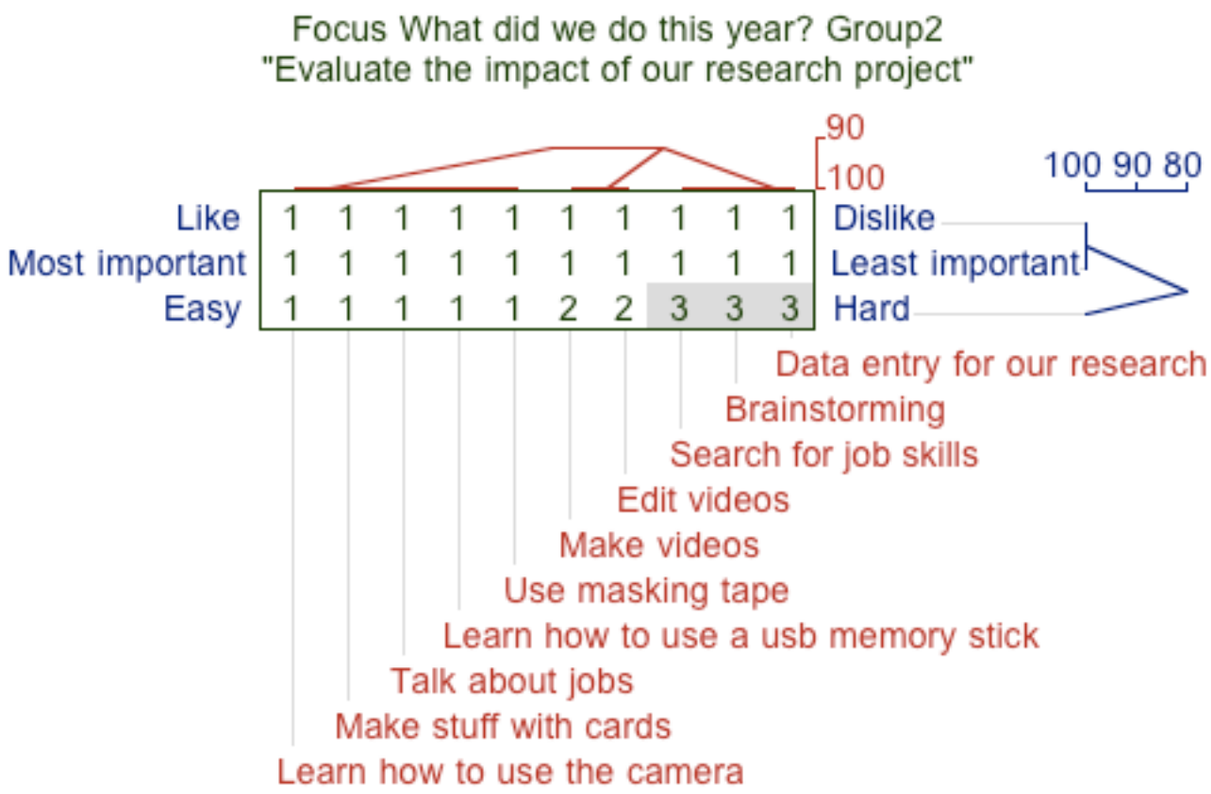


Evaluation phase

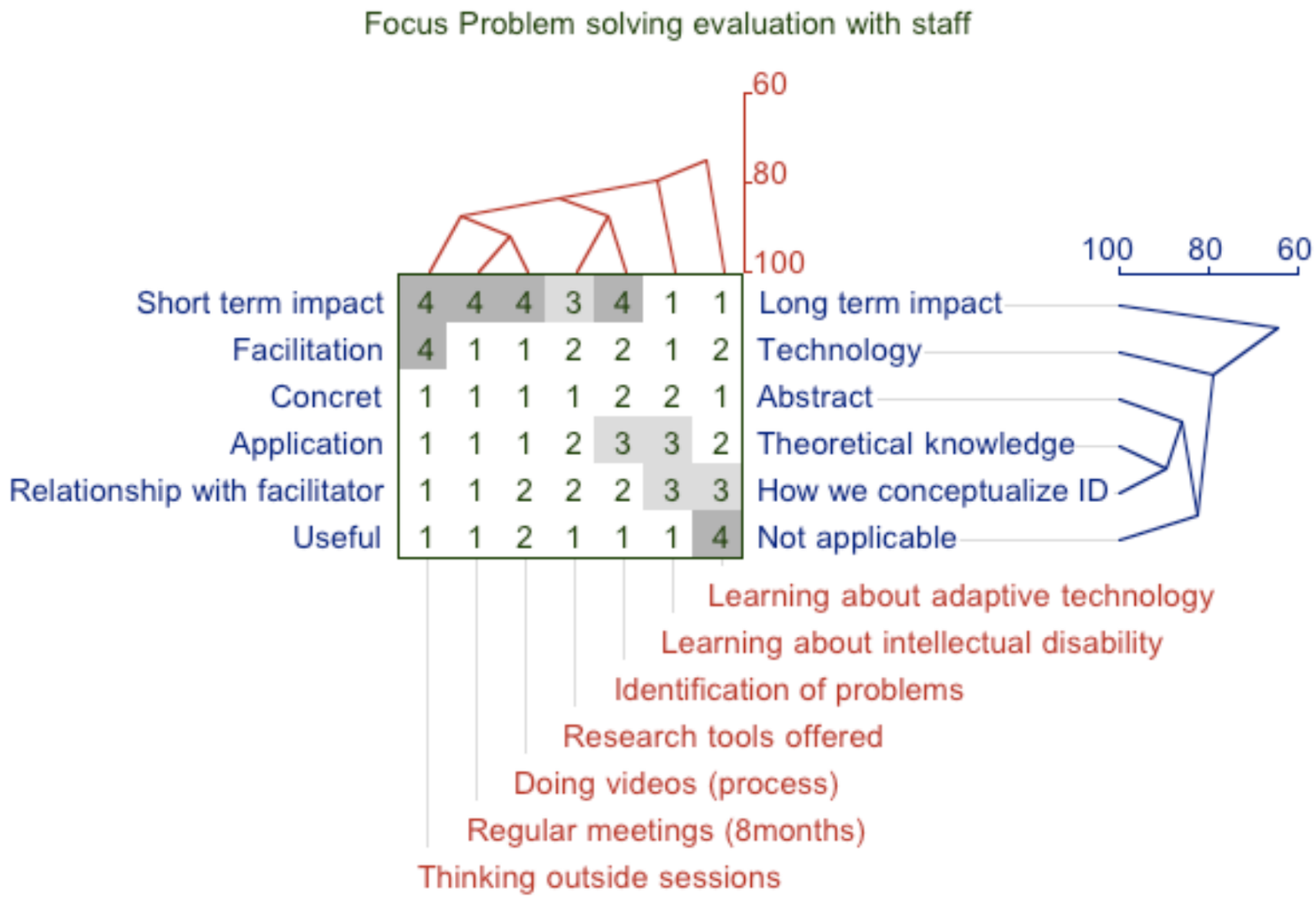
Group 1



Group 2



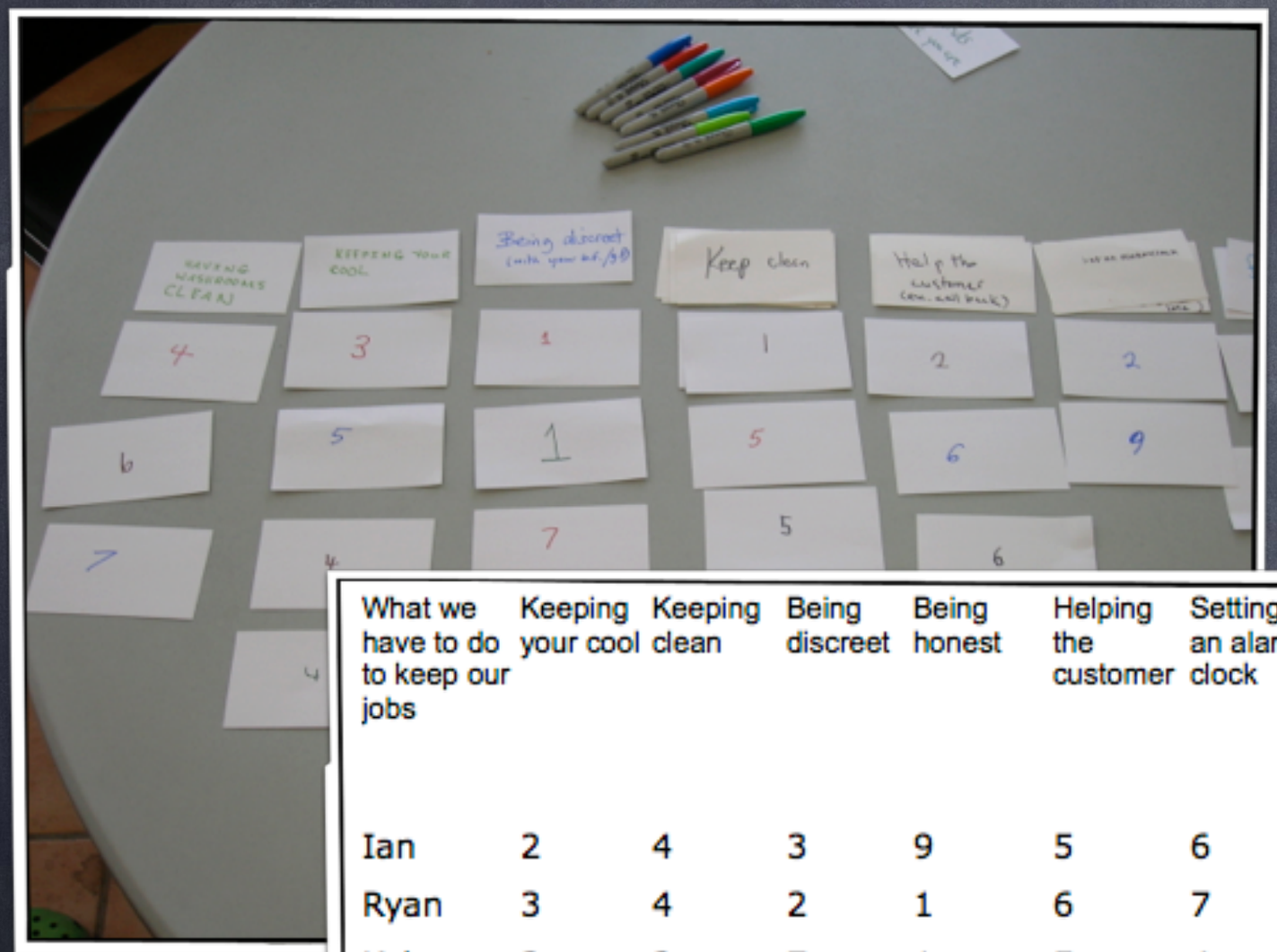
Evaluation with staff



Key stakeholders

Speak to other people about LWP	Depends on us	Depends on LWP	Depends on others
Difficult	Speak to organizers (Marcomm, O.B. Villeneuve, Quelmec Loss Adjusters, Jack Murphy)	Speak to staff	Church, minister Speak to people to find trip money Employers
Moderate	Environment people Insurance agency (condo, trips) Elderly people Telus	Speak to family	Mayors and councillors
Easy	Special needs classes The A-Channel, Friends Media Government	Service coordination	

Context: On Our Own Together



Evaluate options

What do we have to do to keep our jobs?

What we have to do to keep our jobs	Keeping your cool	Keeping clean	Being discreet	Being honest	Helping the customer	Setting an alarm clock	Having basic knowledge	Having washrooms clean	Saying you're interested and your want to do your job right
Ian	2	4	3	9	5	6	7	1	8
Ryan	3	4	2	1	6	7	8	5	9
Kyle	3	2	7	1	5	4	6	9	8
Kathryn	1	3	2	4	5	8	6	9	7
Sarah	1	3	2	6	5	4	7	9	8
John	2	1	8	7	3	5	4	9	6
Total	12	17	24	28	29	34	38	42	46

Rainbow

Likability →

↑

Usefulness

Routine matin

Lavage

+ ou - utile

Routine matin

Budget

+ utile

Oeufs

Sécurité personnelle

Budget

Budget

Oeufs

Sécurité personnelle

Pâtes

Pâtes

Pâtes

Lavage

Oeufs

Pâtes

Oeufs

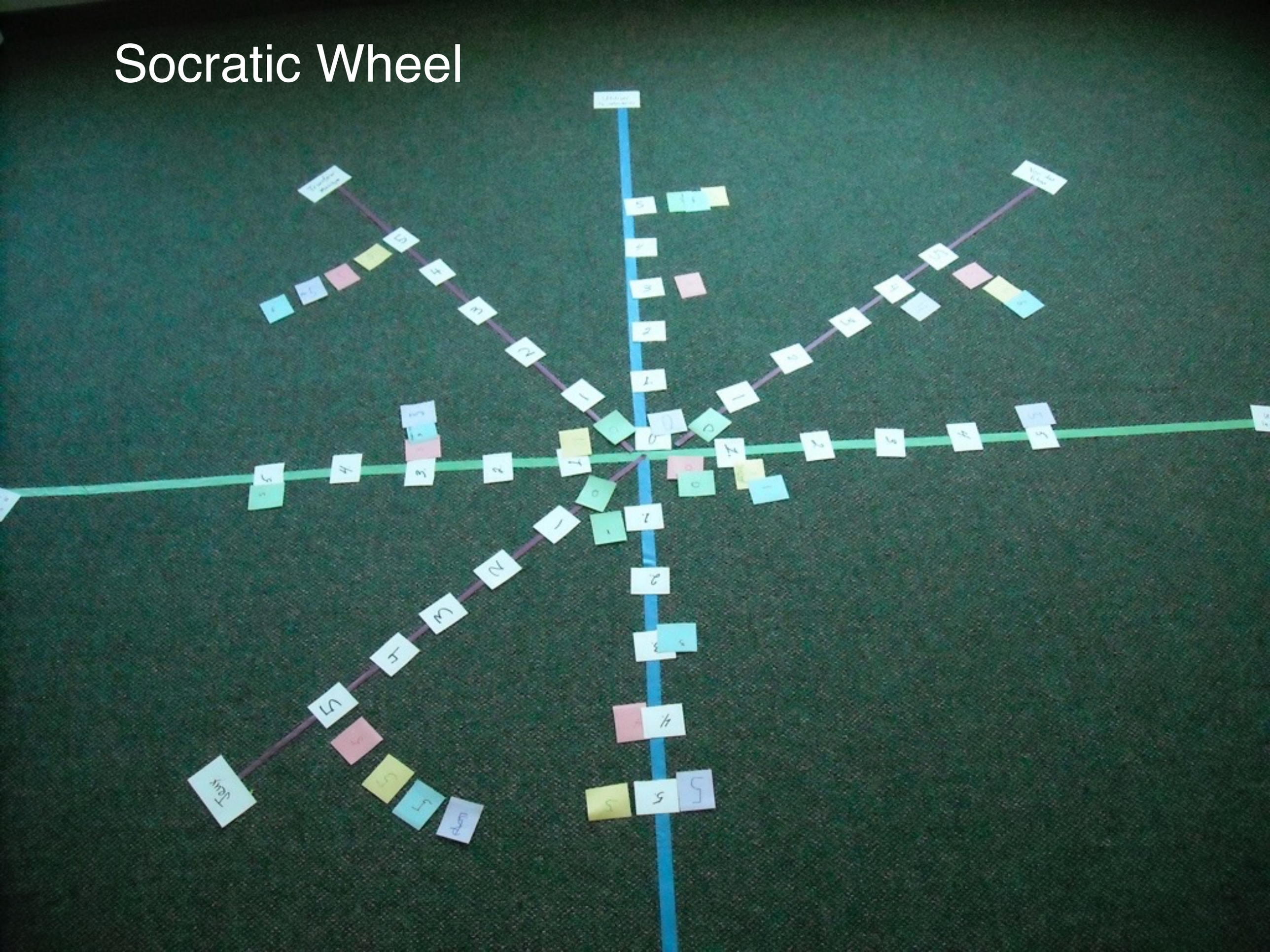
Lavage

SCARFACE

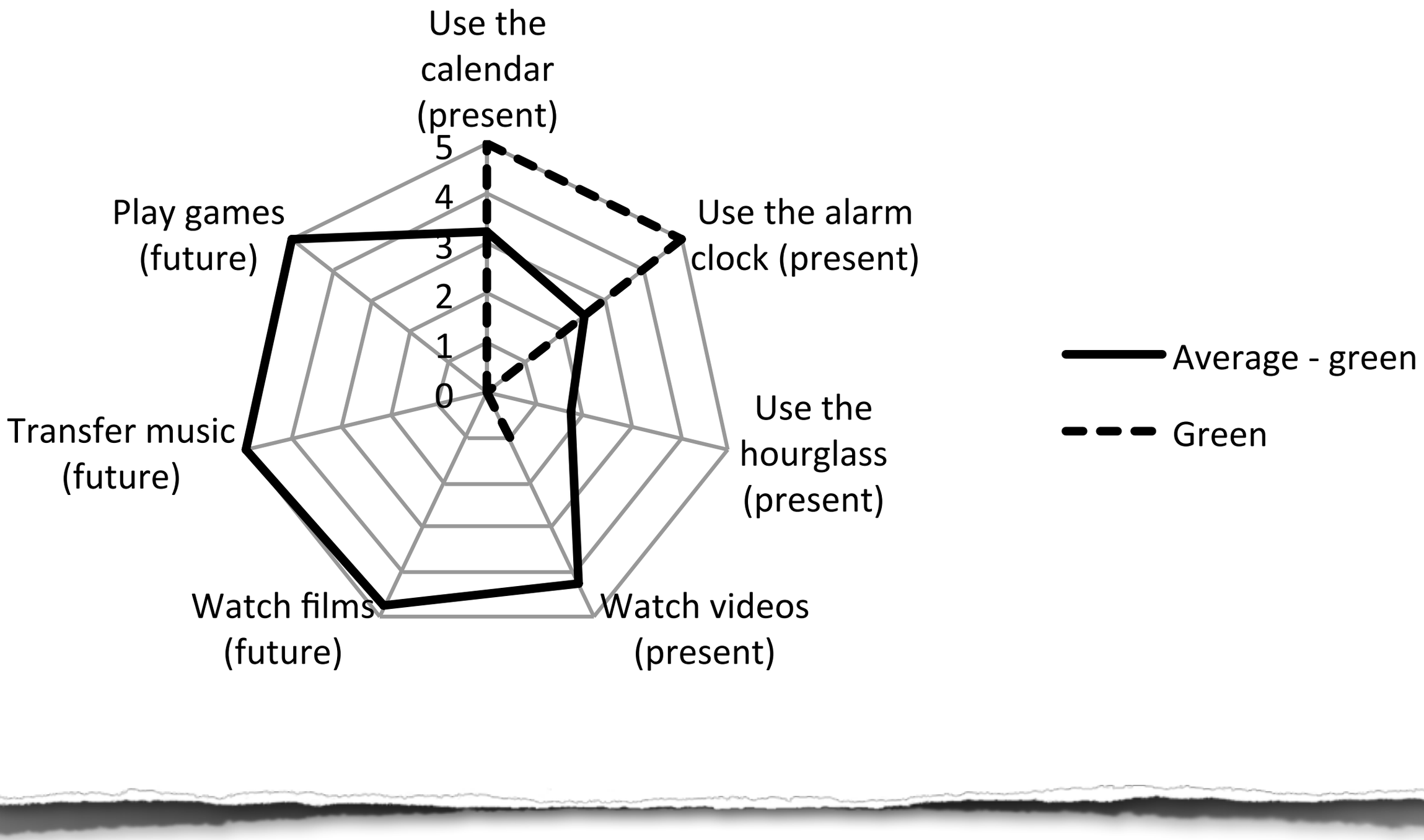
The Rainbow Activity

	I like a lot	I like	I like more or less	I don't like
Very useful	Pasta (2) Eggs (2) Budget (2) Laundry (2) Personal security (1)	Pasta (1) Eggs (1) Morning routine (1) Personal security (1)	Budget (1)	
More or less useful	Pasta (1) Eggs (1)	Morning routine (2) Laundry (3)		Budget (1) Morning Routine (1)
Not useful	Morning routine (1)		Budget (1) Personal security (1) Eggs (1) Pasta (1)	

Socratic Wheel



The Socratic Wheel Activity



Two Stories of Struggle & Triumph: Moira & Caroline Making Their Way in the World

liveworkplayvideo | Subscribe | 136 videos

Like | + Add to | Share

1,322

17 likes, 0 dislikes

Uploaded by liveworkplayvideo on Apr 22, 2011

There are many obstacles to a good life for people with intellectual disabilities. This is the story of two individuals who are making their way in the Ottawa community. Moira Fuenzalida has a past that includes her family fleeing persecution by the Pinochet regime in Chile. Caroline Matte suffered

Show more

https://www.youtube.com/watch?v=iKPSpegrQwc

Uploader Comments (**liveworkplayvideo**)

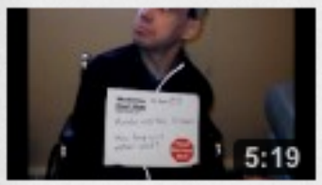
Amazing work that you do at LiveWorkPlay. Thank you for sharing this with the world

LiveWorkPlay Engines of Success 2011 Award
by liveworkplayvideo
244 views

ODSP & ME
by liveworkplayvideo
3,690 views

CFRA News: People with Intellectual Disabilitie...
by liveworkplayvideo
993 views

Parts 4-5 of LiveWorkPlay Engines of
by liveworkplayvideo
30 views



Could you wait as long as Andy did?
by NOEWAIT1
11,717 views

The Party - Pilot Episode - Pt. 2 of 2
by ShitHarperDid
700 views

Fight The HST_BC Stands Up part 1
by KeepEmStraight
437 views

Dennis's Story
by NOVAEmployment

https://www.youtube.com/channel/UCLb47ALpQNvfGbr1YBS0c9A

https://www.facebook.com/capabilitiesproject

Researchers Get Visual at LiveWorkPlay!

Wednesday, 09 October, 2013 14:54

Written by Keenan Wellar

Aaron Johannes-Rosenberg became familiar with LiveWorkPlay through social media. After many online conversations involving his work at the Spectrum Society for Community Living in Vancouver, Aaron became interested in how he might spend some time with LiveWorkPlay members for his thesis at Athabasca University, where he is part of the Masters of Arts in Interdisciplinary Studies program. He recently visited LiveWorkPlay and hosted a focus group (see below).

Ann-Louise Davidson at Concordia university has a long history with LiveWorkPlay dating all the way back to the On Our Own Together projects in 2003-2004. She is now an Associate Professor and Graduate Program Director in Educational Technology at Concordia University. As part of a team with researchers Stefanie Corona and Christine Hannum, Professor Davidson interviewed LiveWorkPlay members and produced videos for “Project Capabilities” which are now hosted on YouTube.

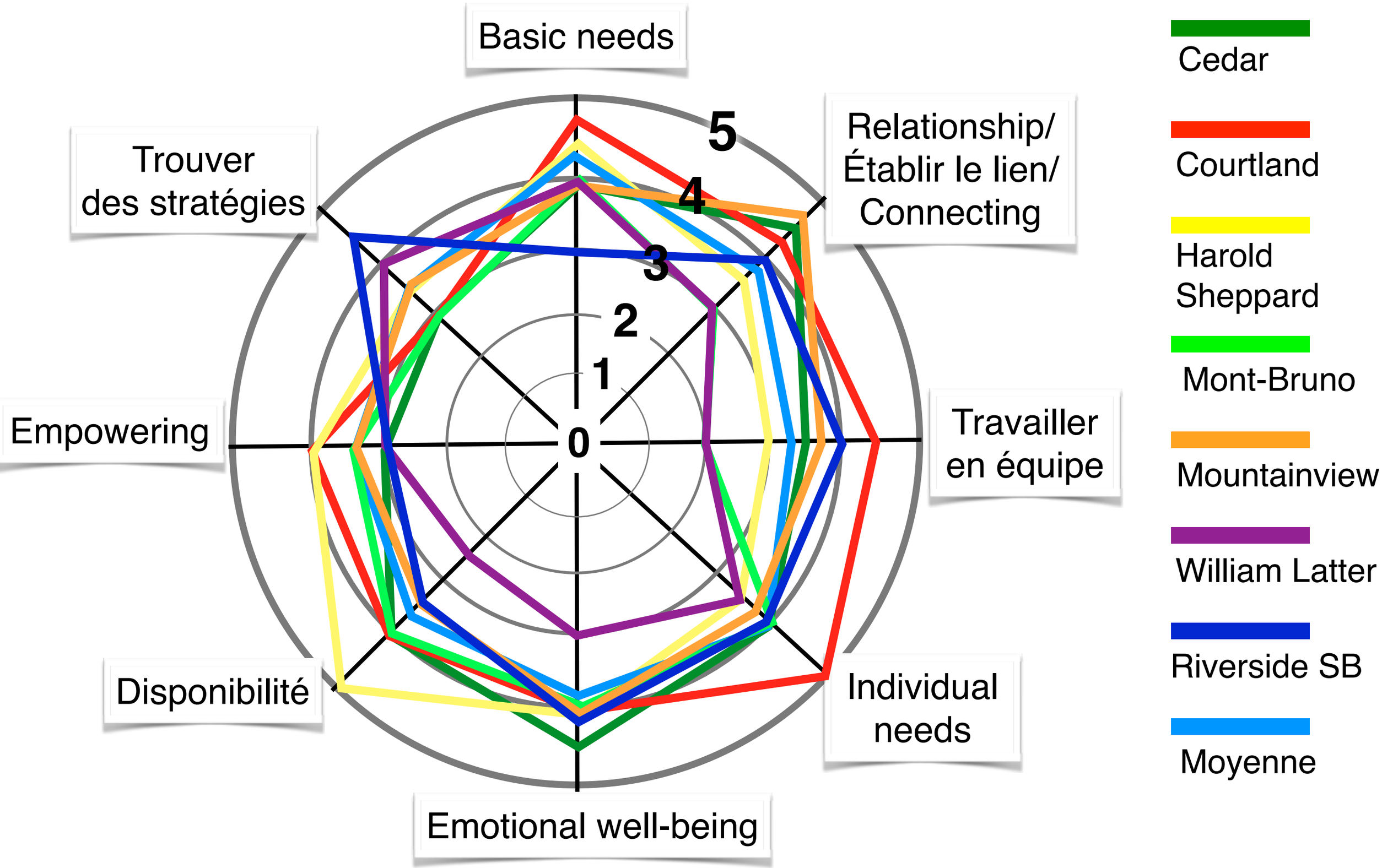
http://liveworkplay.ca/blog/2013/10/09/researchers-get-visual-at-liveworkplay/

Professional Learning Communities

The Socratic Wheel

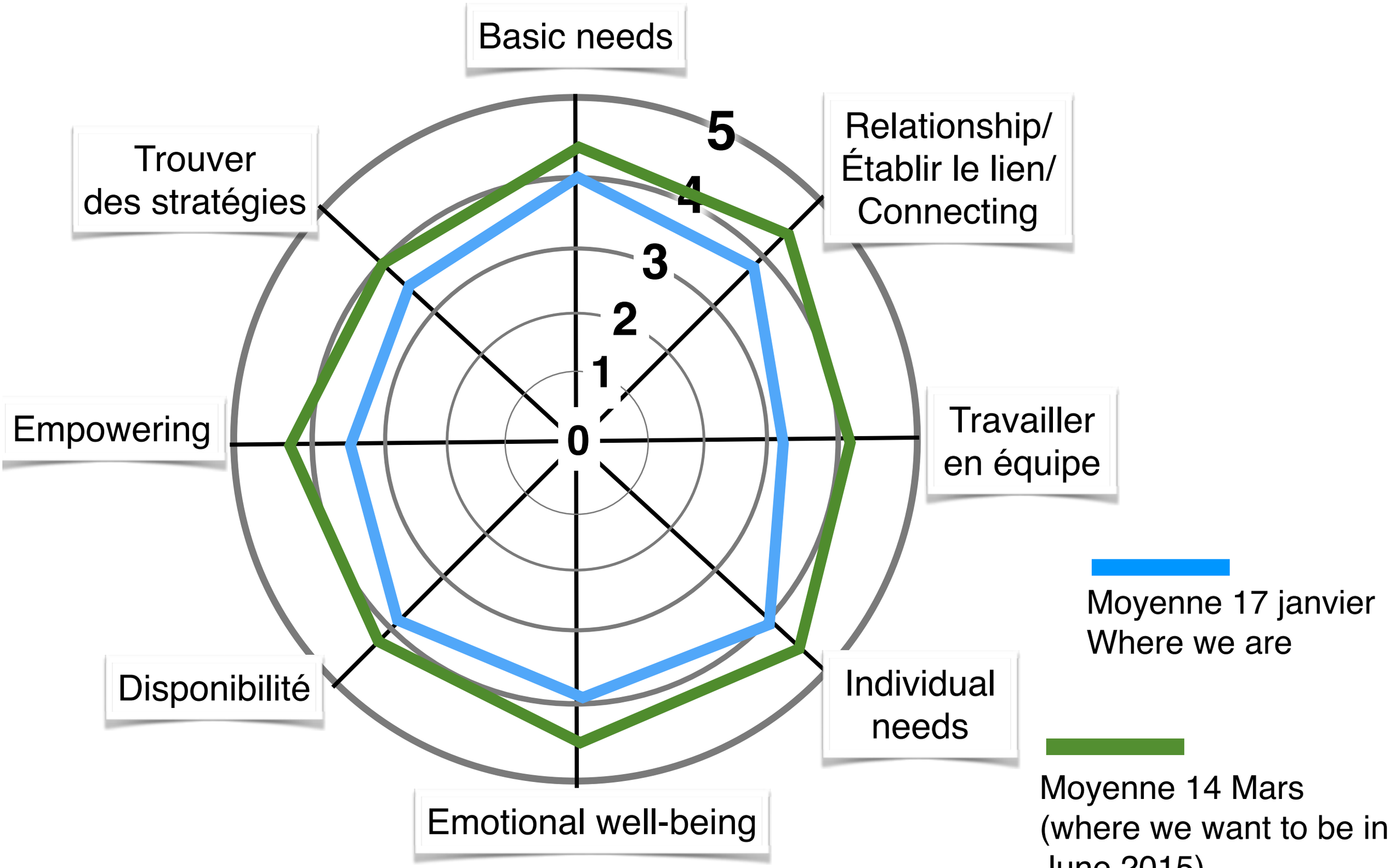
Roue socratique: moyenne par école

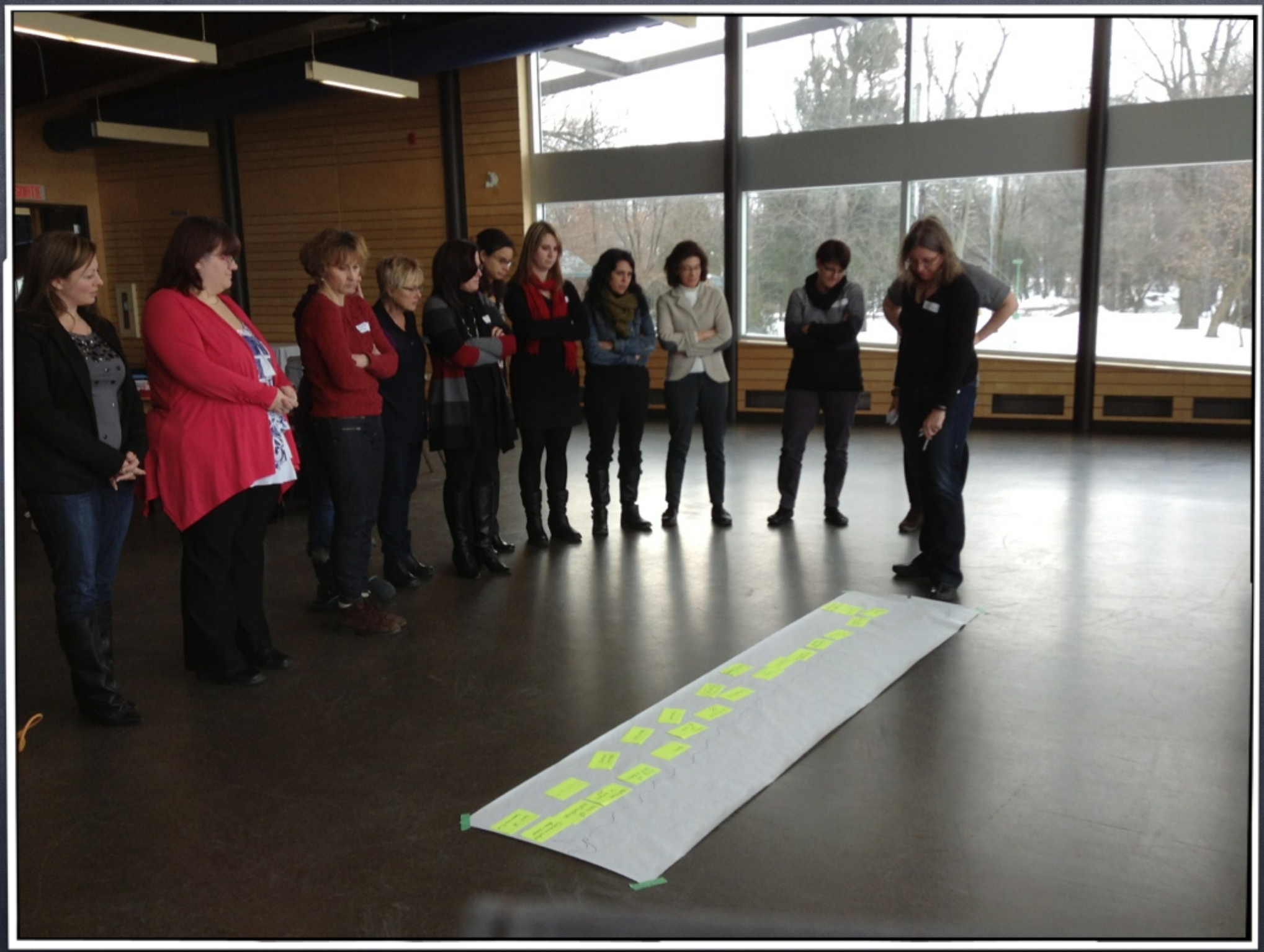
Facteurs de succès et de persévérance (où sommes-nous?)



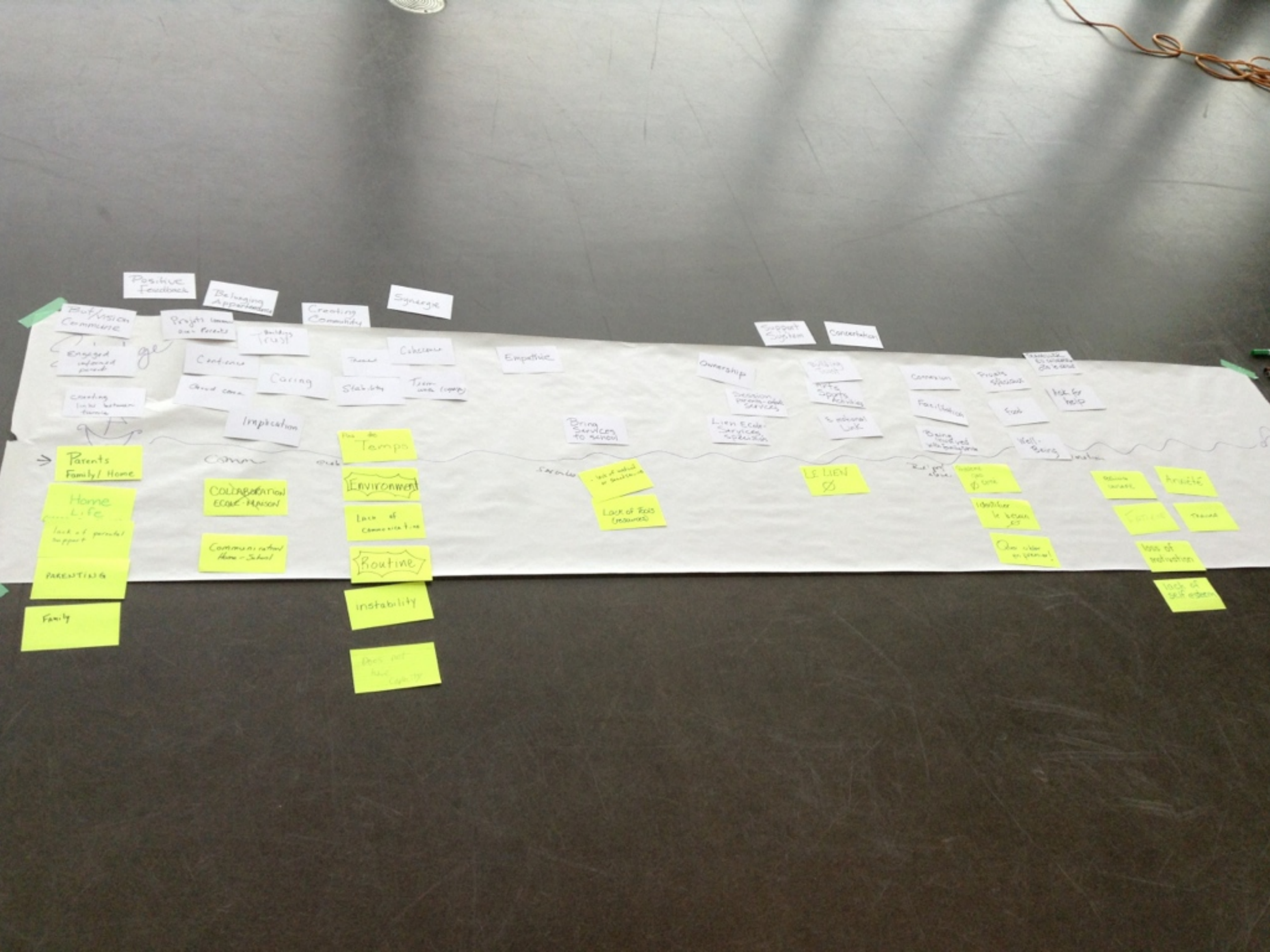
Roue socratique: moyenne de la CAP

Facteurs de succès et de persévérance (où sommes-nous?)





Sabotage


Positive Feedback
Belonging Appartenance
Creating Community
Synergie
But/Vision Commune
Engaged informed parents
Trust
Continue
Caring
Stability
Cohesion
Empathie
Implication
Support System
Concertation
Ownership
Bring Services to school
Lien Ecole-Services Specialisé
Connexion
Facilitation
Well-Being
Parents Family/Home
Home Life
lack of parental support
PARENTING
Family
COLLABORATION ECOLE-MAISON
Communication Home-School
Temps
Environment
Lack of Communication
Routine
instability
Lack of Tools (resources)
LE LIEN
Ø
Identifier le besoin
Qui aider en premier!
Fatigue
Trauma
loss of motivation
lack of self esteem

Sabotage

Un élève en échec versus le succès et la persévérance

- But/vision commune
- Engaged informed parents
- Creating links between families

- Positive feedback
- Projets communs avec parents
- Confiance
- Good communication
- Implication
- Caring
- Building trust
- Belonging (appurtenance) Creating community

- Synergie
- Présence
- Cohérence
- Stability
- Team work
- Empathie

- Support system
- Ownership
- Session parents-enfants services
- Lien école-services specialisés
- Concertation
- Building trust
- Arts-sports activities
- Emotional link

- Connexion
- Facilitation
- Being involved with family-services

- Projets spéciaux
- Food
- Well-being
- Travailler en collaboration dès le début
- Ask for help

- Bring services to school

•Le lien coupé

- Problème pas cerné
- Pas identifié le besoin
- Quoi cibler en premier!

•No collaboration école-maison
•No communication home-school

- Lack of medical or social services
- Lack of tool-resources

- Parents family home
- Home life negative values
- Lack of parental support
- Parenting
- Family

- Pas de temps
- Mauvais environnement
- Lack of communication
- No routine
- Instability
- Does not have capacity

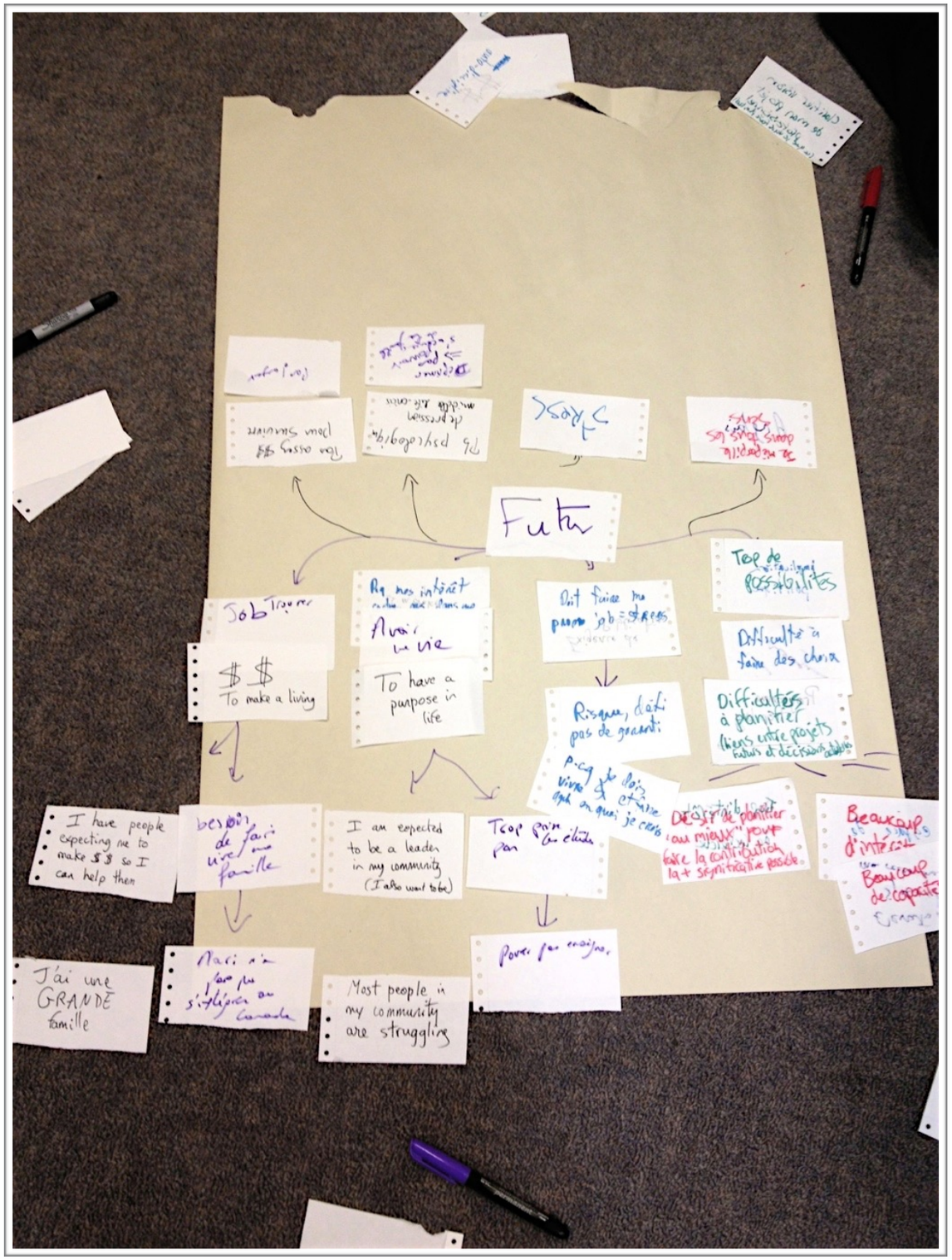
- Feeling unsafe
- Fatigue
- Loss of motivation
- Lack of self esteem
- Anxiété
- Trauma

Research Based Teaching

Ideal scenario

Intro to the course

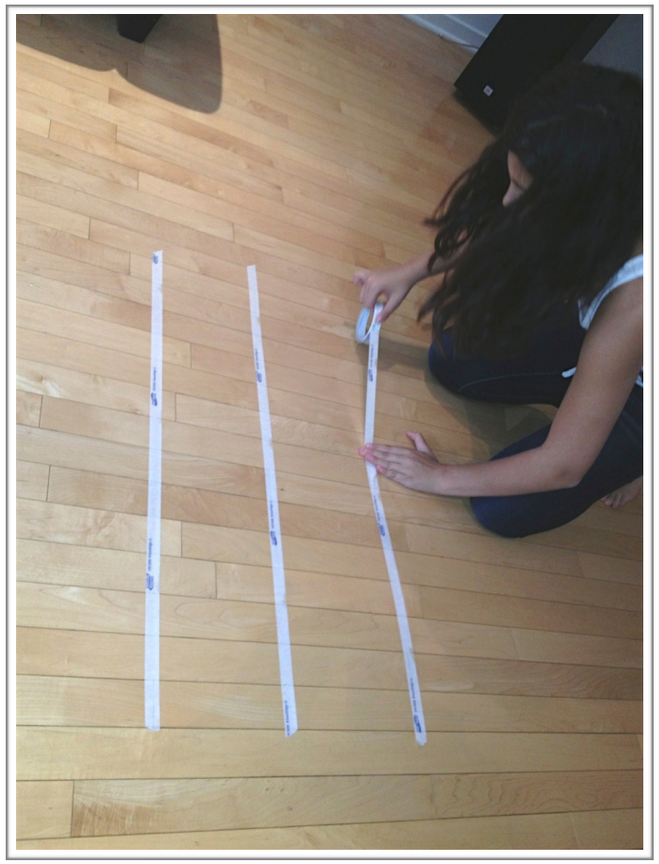
Problem tree



Break down problems related to a theme

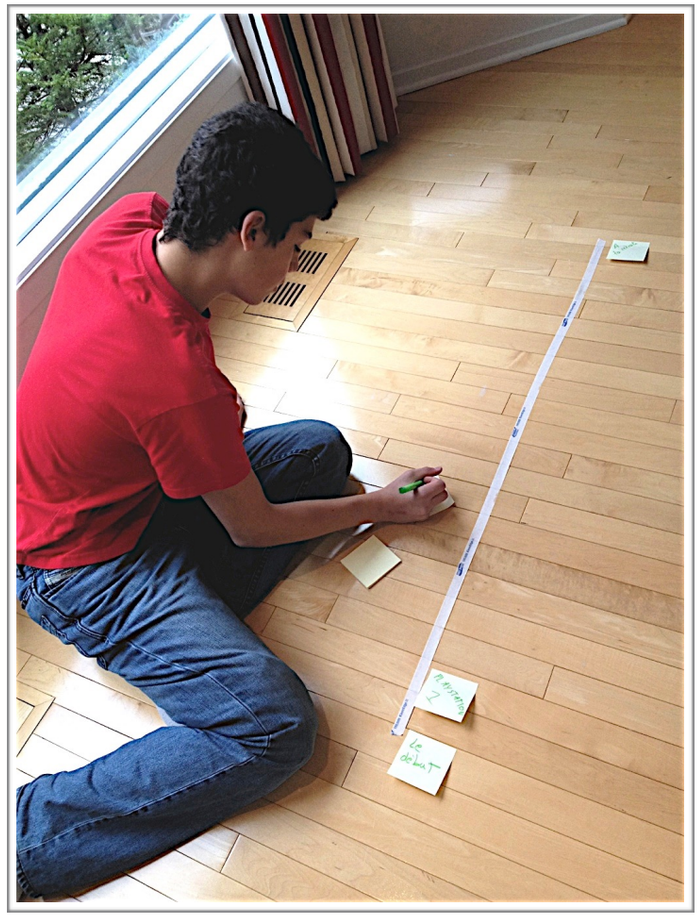
How to use YouTube more efficiently

1. Brainstorming, rating and ranking
2. Dynamic analysis

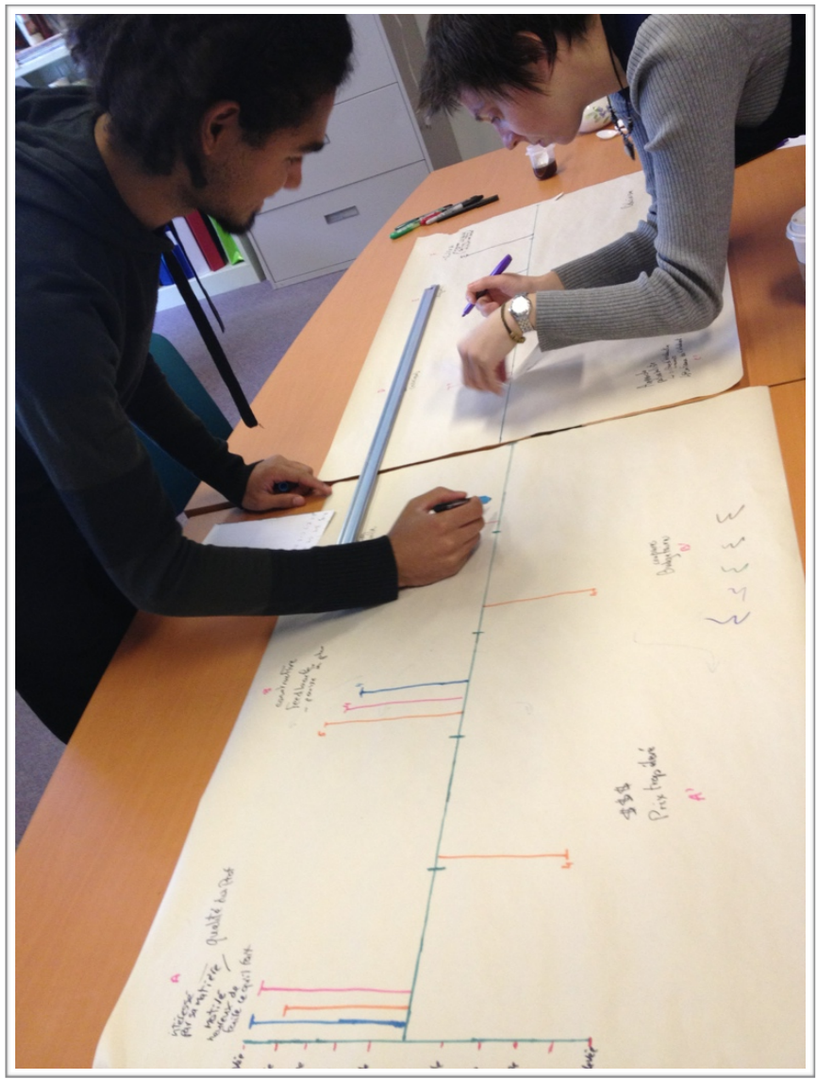


Reflect on a behavior and plan change

1. Timeline
2. Brainstorming and rating



Force field



Identify factors that influence graduate studies and evaluate their force

Pedagogical Integration of Digital Technologies

ePearl: The evolution of teaching approaches through the use of an electronic portfolio

Research question:

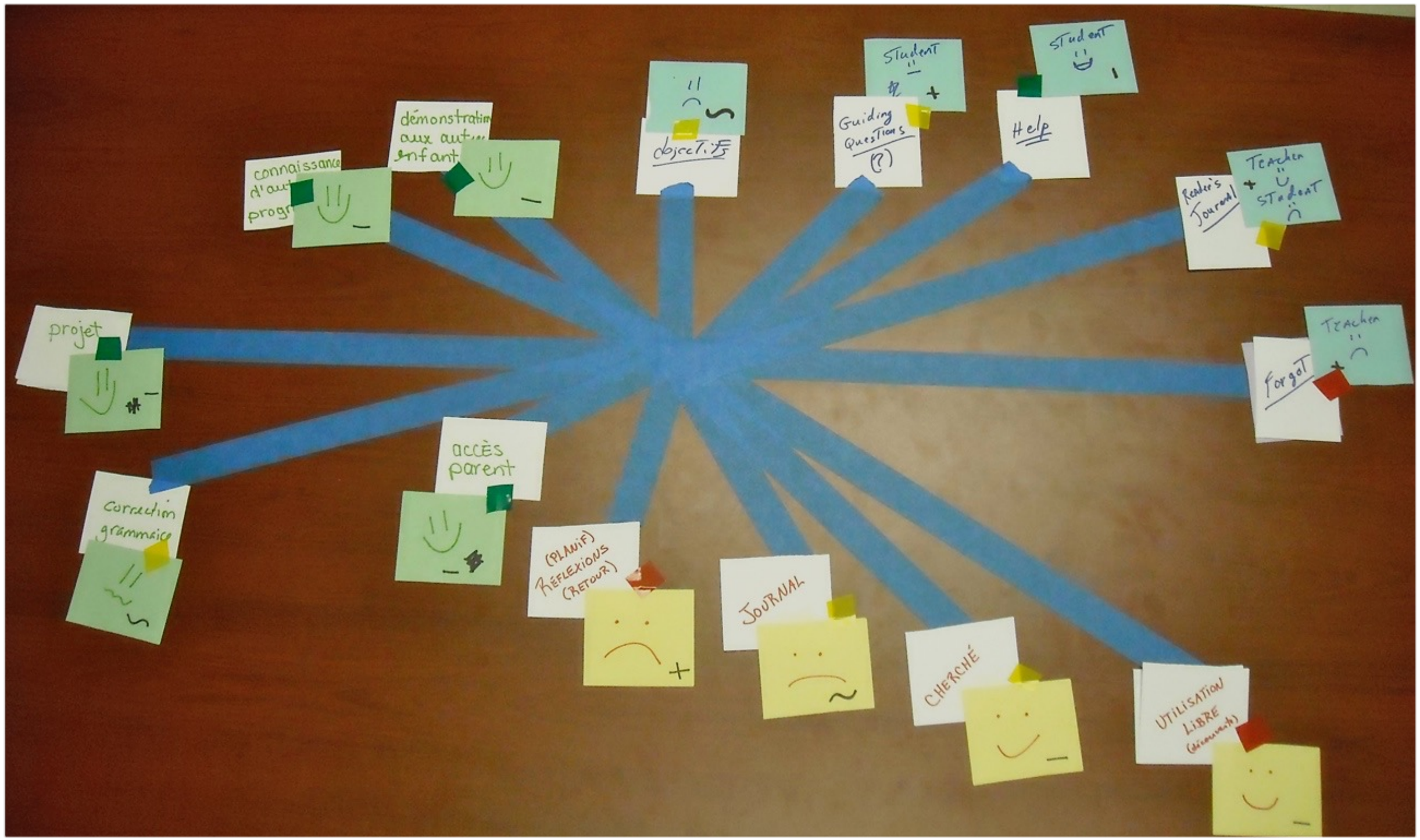
- Can the use of ePEARL engage teachers in a reflection about their pedagogical practices and their perception of student learning?
- Can this reflective process help inform teacher education programs?

Focus group questions

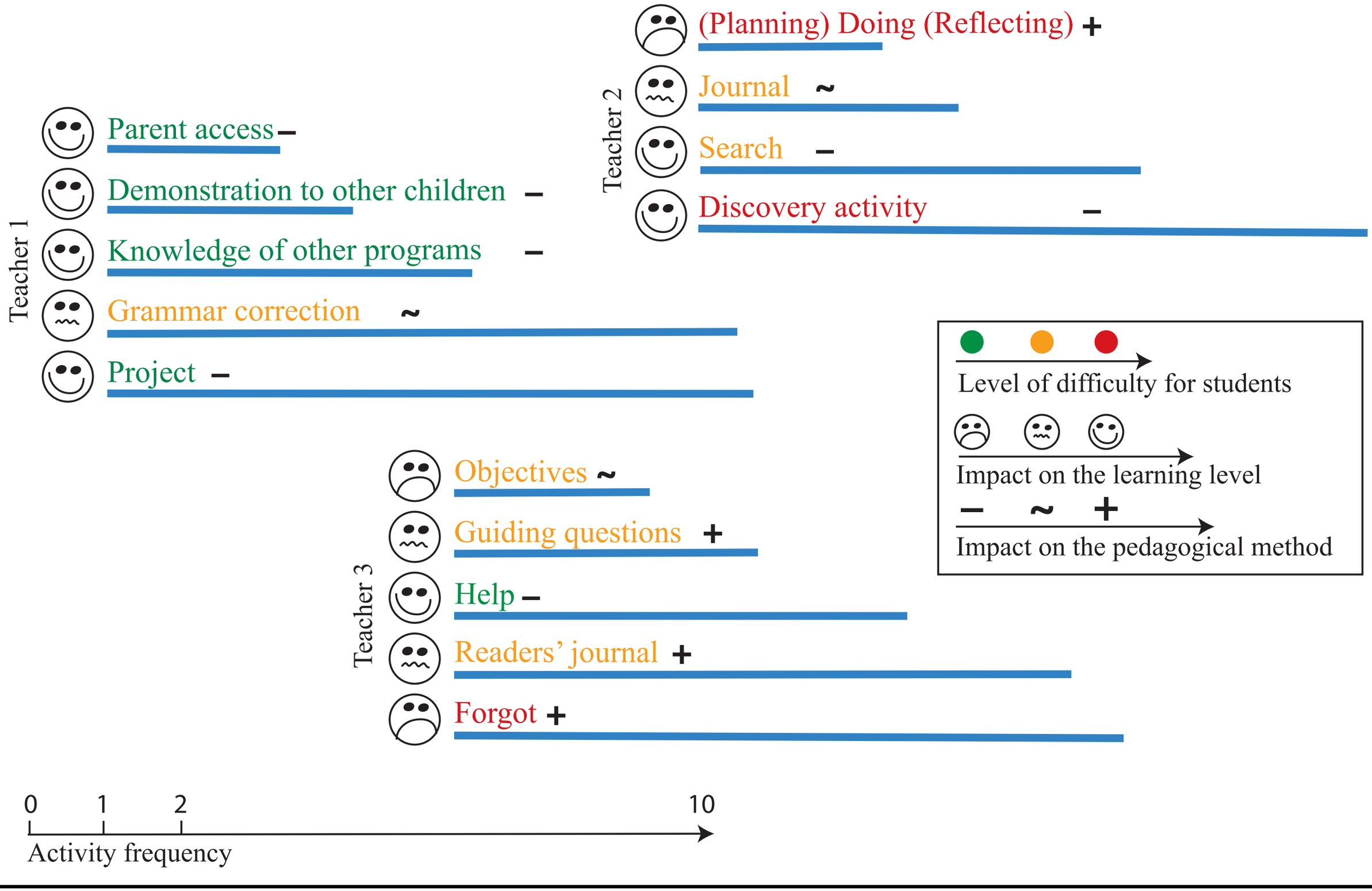
- What pedagogical activities did you do with ePearl this year?
- How frequently did you do these activities?
- How difficult/easy were these activities?
- Do you think they had an impact on learning?
- Do you think they had an impact on your pedagogical approach?

*

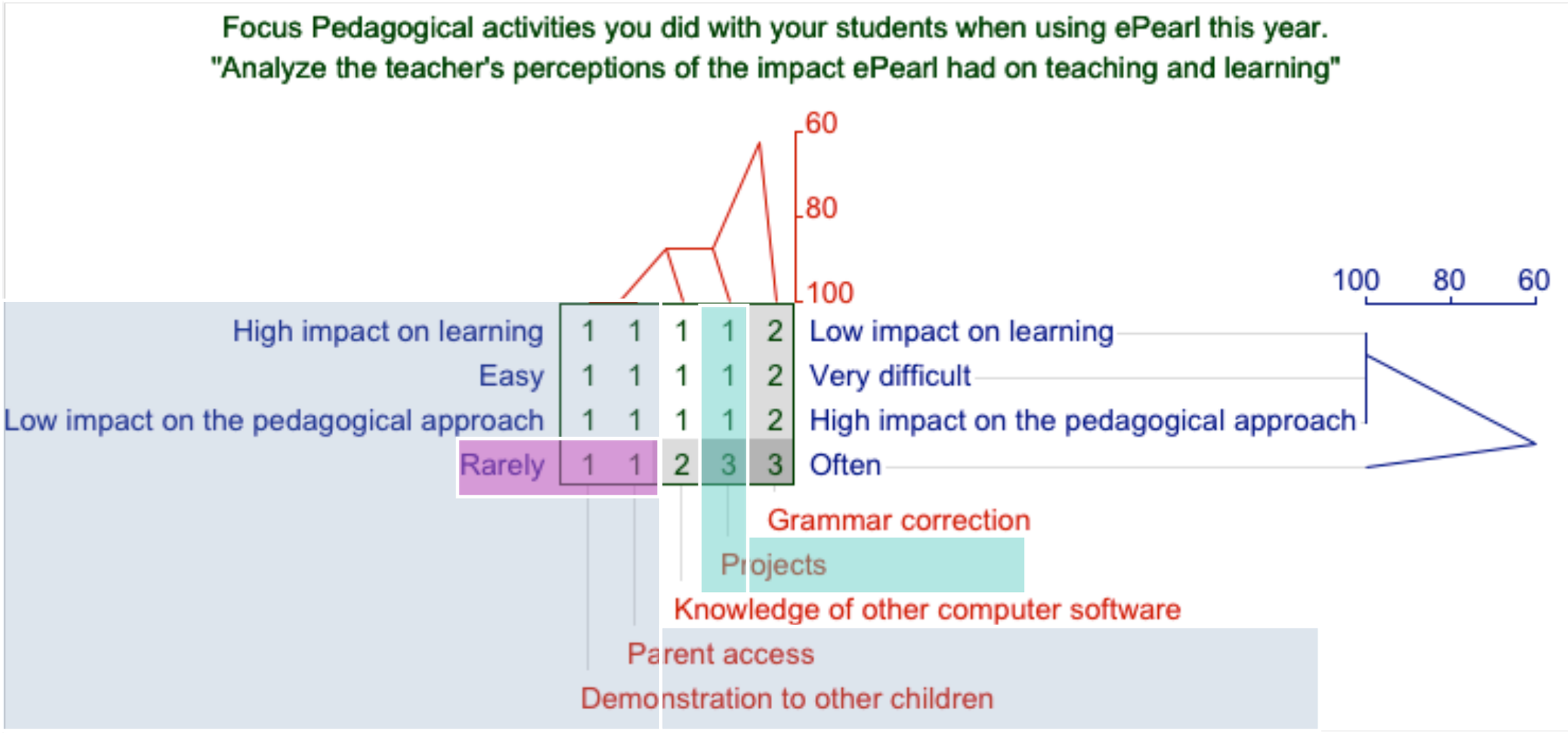
projet
accès parent
JOURNAL
CHERCHÉ
Help
Teacher
forgot


projet
connaissance d'aut
progr
démonstration aux aut
enfant
objectifs
Student
Guiding Questions
(?)
Student
Help
Reader's Journal
Teacher
Student
Forgot
Teacher
correction grammaire
accès parent
(PLANIF) RÉFLEXIONS (RETOUR)
JOURNAL
CHERCHÉ
UTILISATION LIBRE

Comment les élèves ont utilisé PERLE?



Teacher 1


Focus Pedagogical activities you did with your students when using ePearl this year.
"Analyze the teacher's perceptions of the impact ePearl had on teaching and learning"
60
80
100
100
80
60
High impact on learning
Easy
Low impact on the pedagogical approach
Rarely
1 1 1 1 2
1 1 1 1 2
1 1 1 1 2
1 1 2 3 3
Low impact on learning
Very difficult
High impact on the pedagogical approach
Often
Grammar correction
Projects
Knowledge of other computer software
Parent access
Demonstration to other children

In conclusion...