

# International Camp Congress 2014

## Research Symposium Session 4

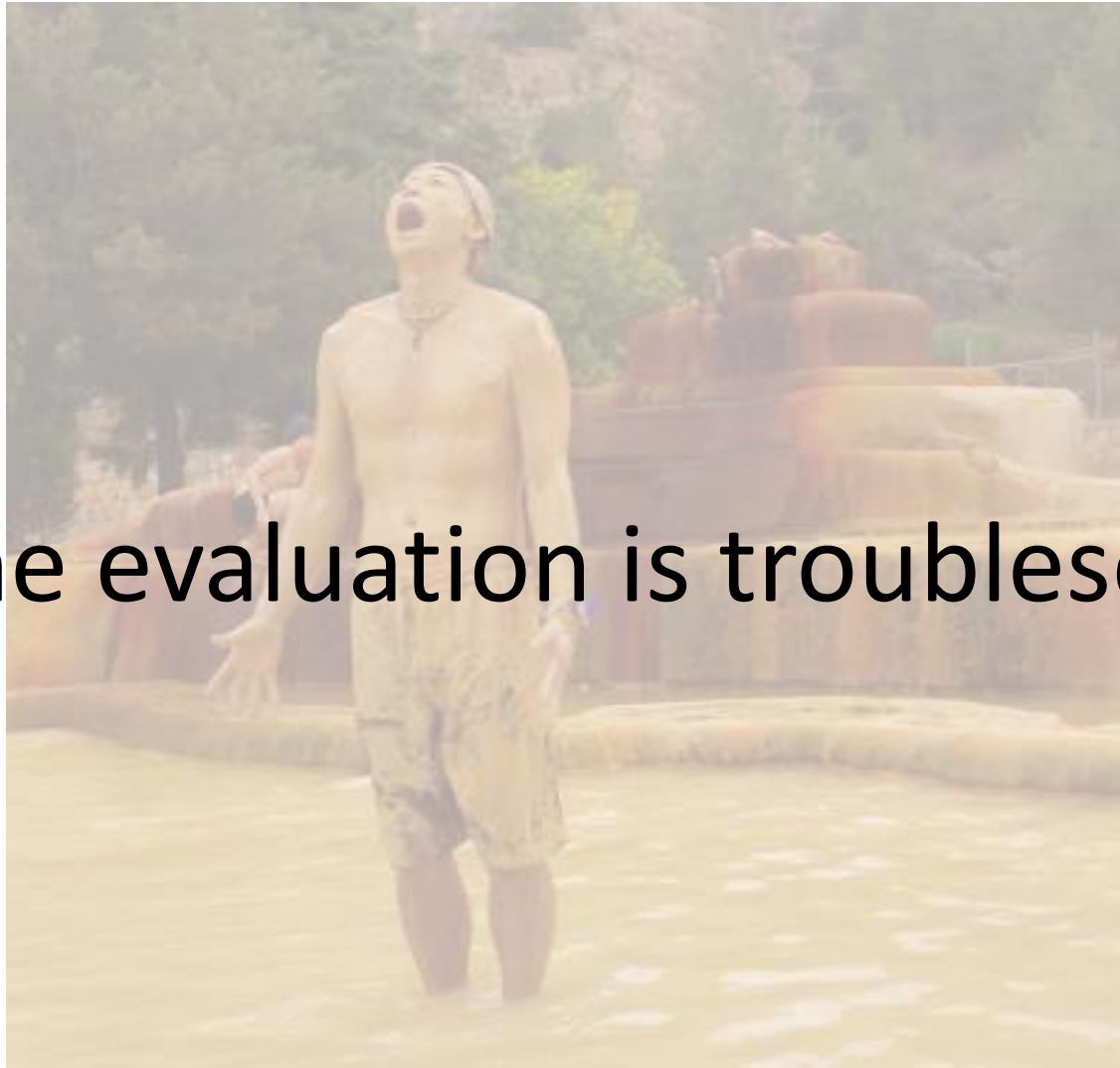
### 25 Oct 2014



## How Should We Evaluate the Outdoor Experiences: The Development of Experiential Education Evaluation Form

**Taito Okamura (backcountry classroom Inc.)**  
**Aki Komatsu (Sophia University)**

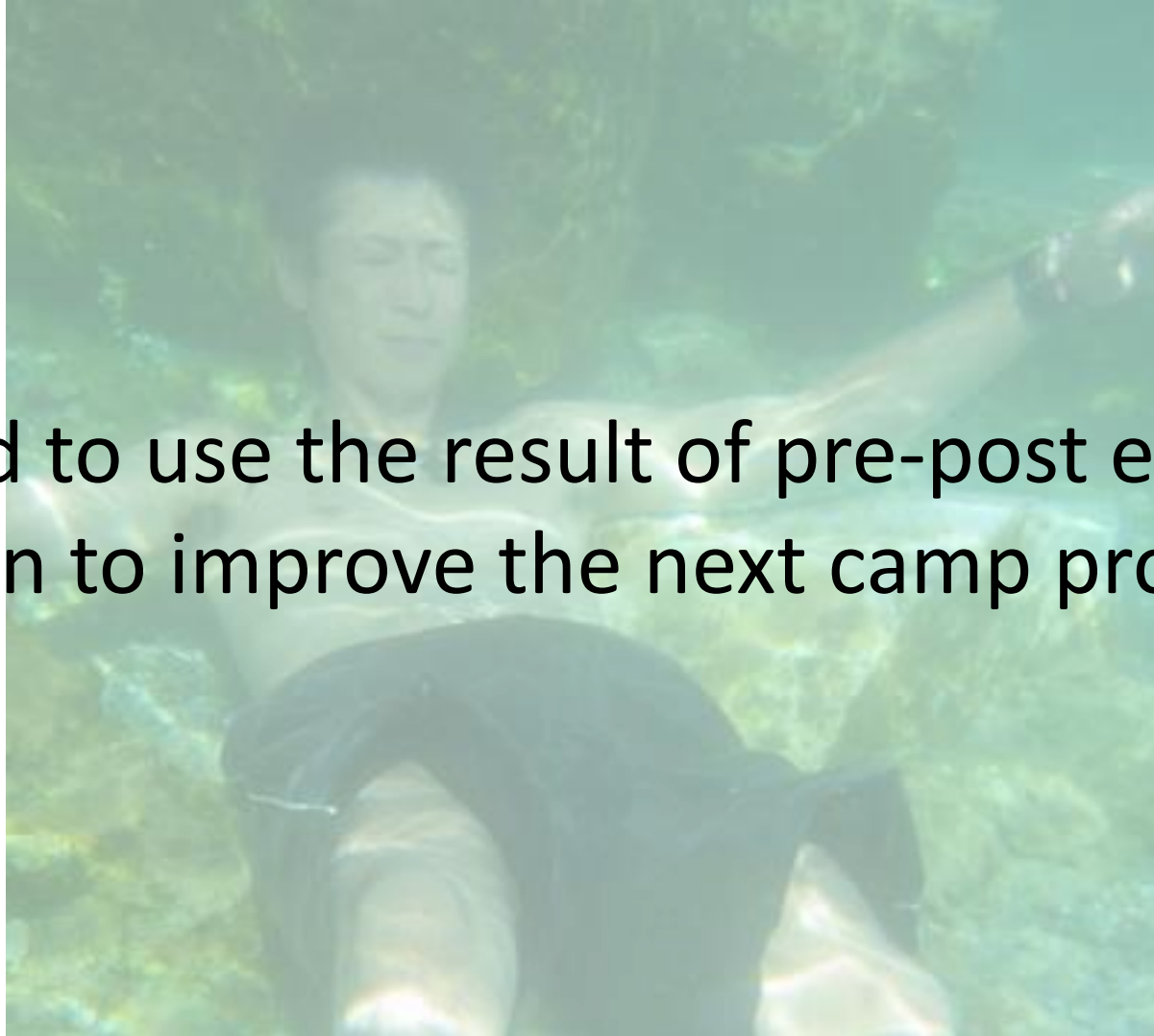




The evaluation is troublesome.

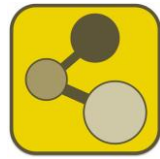
A photograph of a man standing in front of a waterfall. The man is shirtless, wearing dark shorts, and has his arms outstretched. The waterfall is cascading over reddish-brown rocks. The background is a dense forest of green trees. The text "Statistics kill me." is overlaid in a large, black, sans-serif font across the center of the image.

Statistics kill me.



It is hard to use the result of pre-post evaluation design to improve the next camp program.

# 3E Form will solve your worries of camp evaluation



Easy & Speedy



Effective



Economical



Theoretical

# Means End Theory

Because I felt  
sense of  
conservation.

Because it was the  
experience to  
aware beauty of  
nature.

The trip to Pamukkale  
was the best  
experience for me.



Because of  
better health.

Because of  
calorie off.

I like a light  
beer.



# Review of Literatures

literature	Subject	Method	Software
Goldenberg, M. (2002) Understanding the Outcome of Outdoor Adventure Experiences Using Means-End Analysis	OBS	Questionnaire	Ladder-Map
Haras S. K. (2003) An Exploration of Meaningful Involvement in Ropes Course Program	ROPES	Questionnaire	Ladder-Map
Holman R. T. (2004) Using Means-End Theory to Better Understand the Intergrated Wilderness Adventure Experience	WP	Questionnaire	Ladder-Map
Marsh P. (2007) Backcountry Adventure as Spiritual: A Means-End Study	WP	Interview	Ladder-Map
Cummings P. J (2009) A Longitudianal Study of the Outcomes from Participation in Wilderness Adventure Education Programs	OBS	Interview	Ladder-Map
Pronsolino T. D. (2009) Outcomes Association with Outward Bound and NOLS Program: A Means-End Study	OBS	Interview	Ladder-Map

# Innovation of 3E Form



Regardless of Subject Number



All language



Optimal model



Statistical



# Let's Try 3E Form

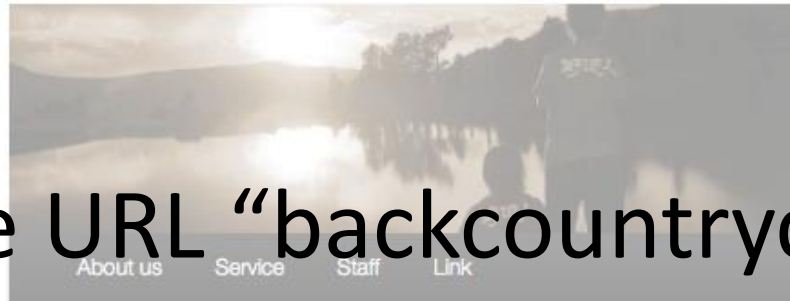
Make small group with someone who has mobile phone or tablet which connects to the internet.

You should better to include a few young people.

# Let's Try 3E Form

**backcountry classroom Inc.**

TOMORROW'S LEADERS FROM BACKCOUNTRY



Access to the URL “backcountryclassroom.jp”  
and click “Go to the 3E Form”

**ICC 2014 3E form**

投稿日:2014年10月14日



Go to the 3E form.

# Let's Try 3E Form

Start to answer the 3E Form and submit it. You can repeat the answer if you could notice the other series of answer.

# Let's Talk

Share your answer within the small group. Hope the youngest person to try to facilitate it.

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# **The Process of Development of Outdoor Leadership of World Camp Educator Using 3E Form.**

**Taito, Aki and World Camp Educators**

# Method

Focus group: Participant of Research Session of ICC.

Device: Web Questionnaire

URL “backcountryclassroom.jp”



# Laddering Questionnaire

Q1. What is the most improved skill through your camp experience?

Outdoor Living Skill/ Camp Management Skill/ Leadership Skill/ Risk Management Skill/ Environmental Skill/ Teaching Skill/ Decision Making and Problem Solving Skill

Q2. What is the most improved skill through your camp experience?

Organized Camping/ Wilderness Trip/ Environmental Education/ Professional Training/ Attending Conference/ Camping with Family and Friends

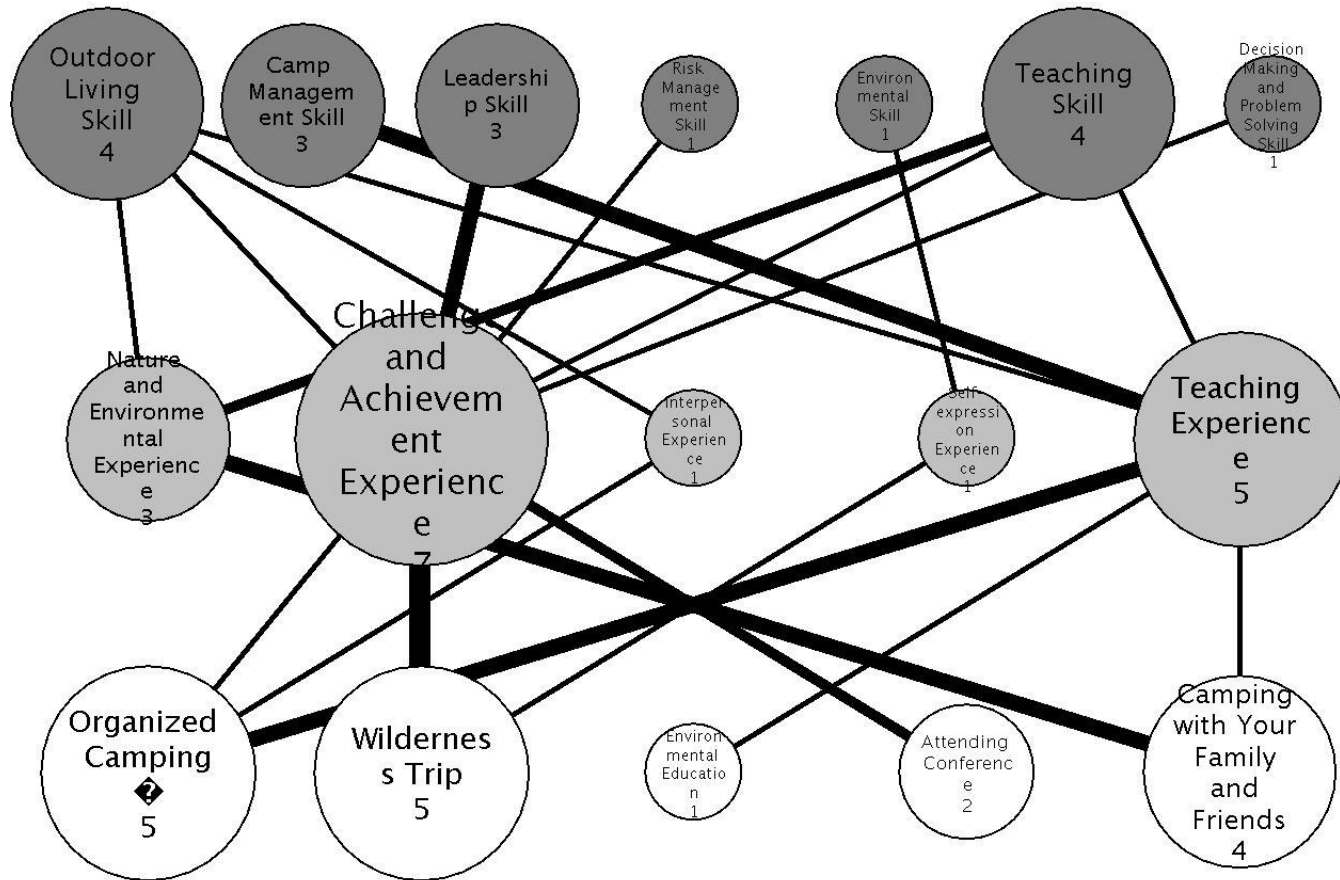
Q3. What was the meaning of the experience selected in Q2 to improve your skill selected in Q1?

Nature and Environmental Experience/ Challenge and Achievement Experience/ Interpersonal Experience/ Self-expression Experience/ Intrapersonal Experience/ Teaching Experience

How long is your career as camp educator?

Novice (experienced less)/ Moderate (experienced so so)/ Veteran (experienced well)

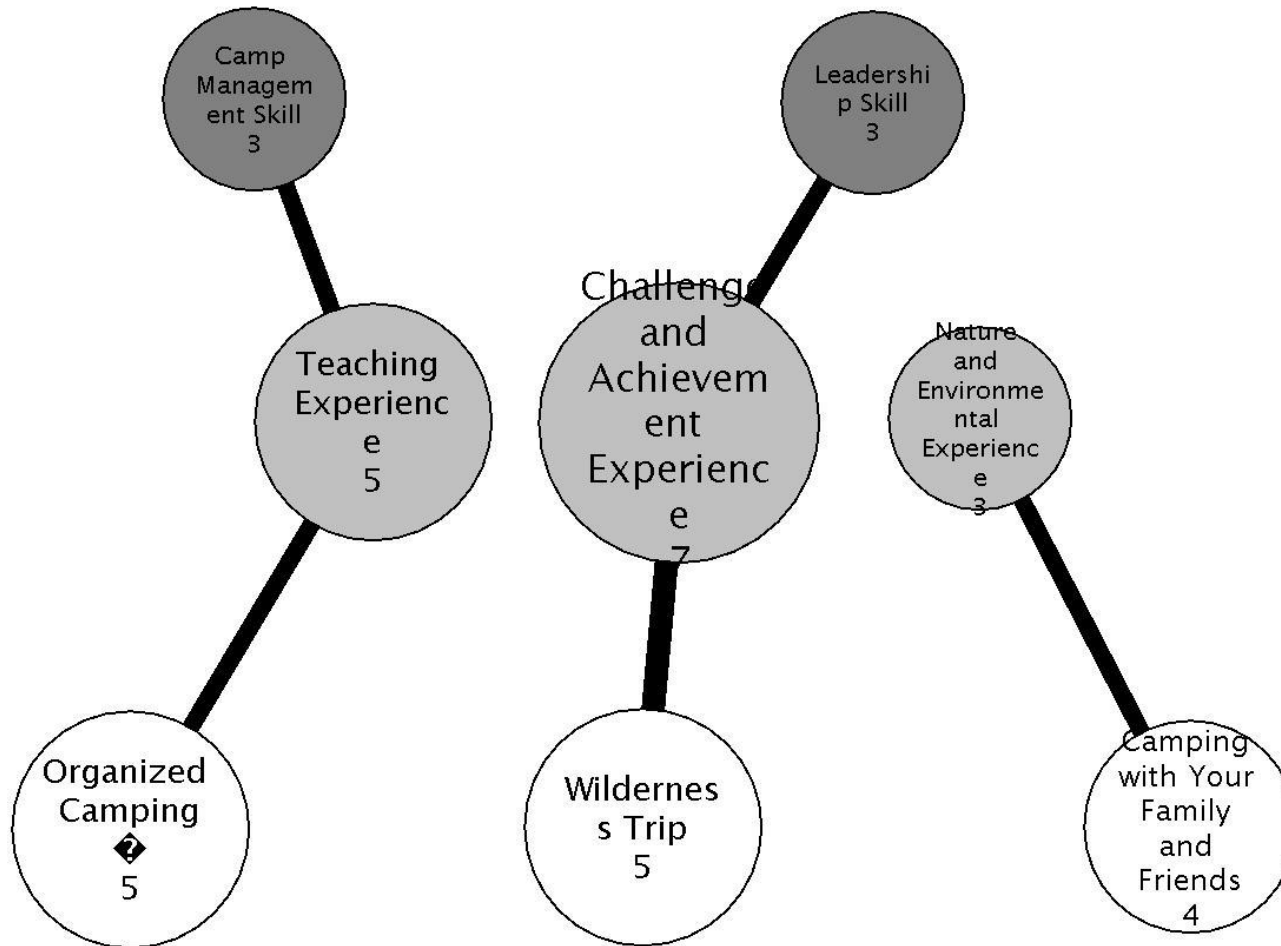
# The Result of All



Cut off level=0



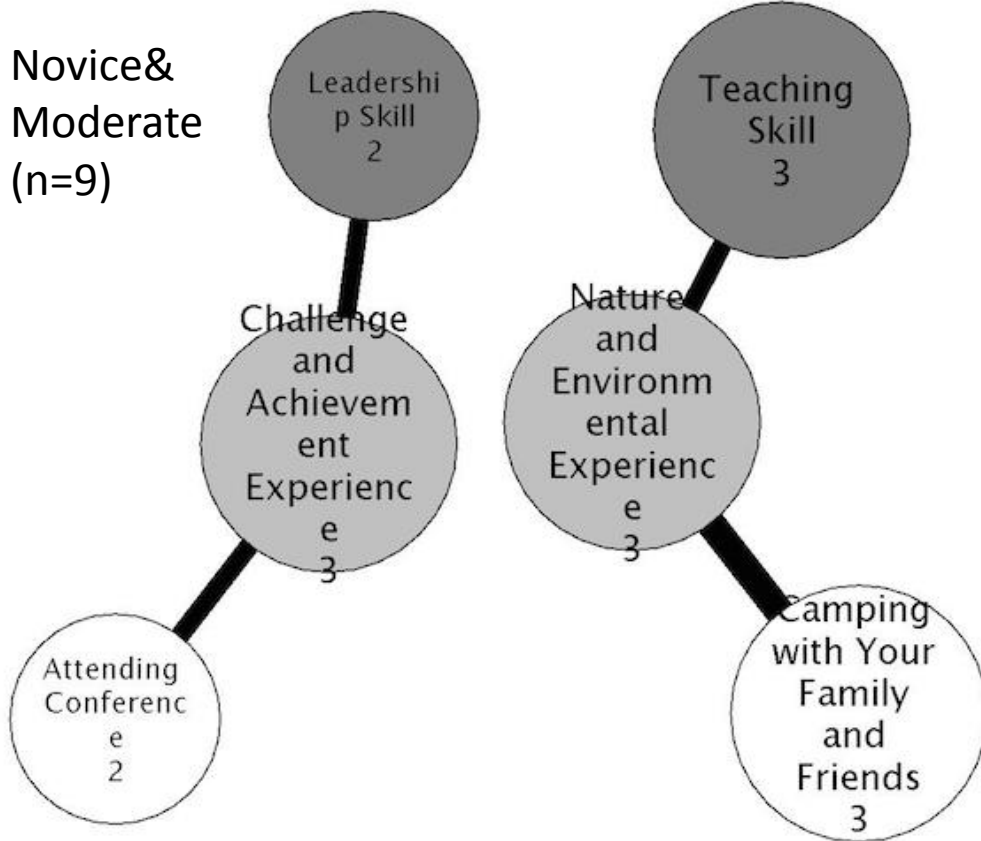
# The Result of Main Effect



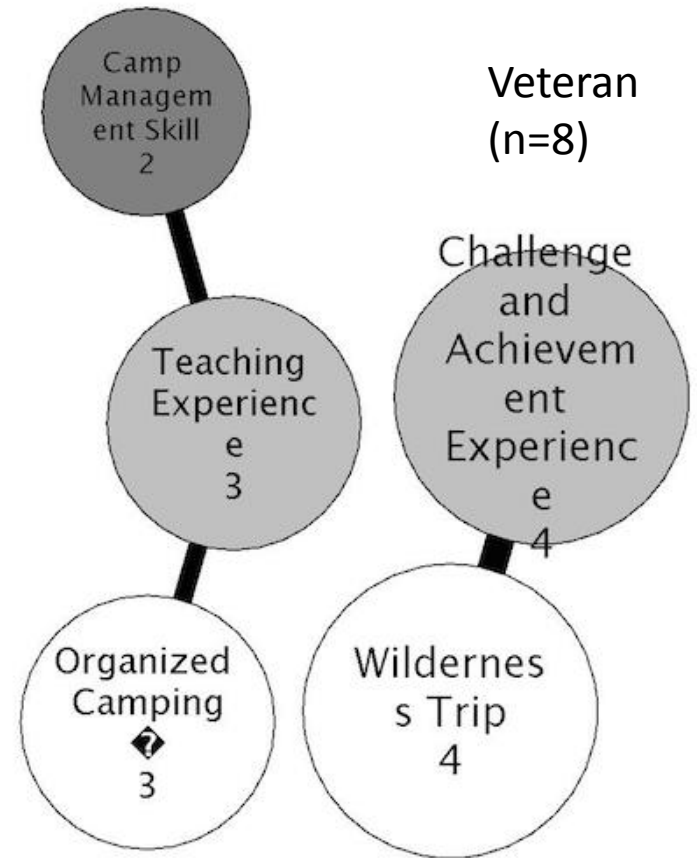
Cut off level=3

# The Effect of Career

Novice & Moderate  
(n=9)



Veteran  
(n=8)



Cut off level=2

# Summarize

World camp educator recognized improvement of own camp management skill through teaching experience in organized camping. On the other hand, they felt leadership development because they experience challenge and achievement in wilderness trip. Camping with family and friend influenced to their nature and environmental experience.

Attending conference was important event to improve leadership skill of novice and moderate camp educator. And also, camping with family and friend developed their teaching skill through nature and environmental experience.

Teaching in organized camping developed the camp management skill of veteran camp educator. On the other hand, the sense of challenge and achievement in wilderness trip was powerful experience to develop veteran's leadership skill.

Suggestion for novice and moderate camp educator to improve leadership skill.

## Let's go to mountain with me!