



Effectiveness of an Online End-of-Life Care Training Program on Health and Social Care Professionals

Presenter: Mr. Daniel LUNG (RSW)
Training Manager, JCECC
The University of Hong Kong

策劃及捐助 Initiated and funded by:



香港賽馬會慈善信託基金
The Hong Kong Jockey Club Charities Trust
同心 同步 同進 RIDING HIGH TOGETHER

合作夥伴 Project Partner:



Background

- The Hong Kong Jockey Club Charities Trust has pledged to fund the Jockey Club End-of-Life Community Care (JCECC) Project between 2019 January and 2021 December
- Developing training programmes target both health & social care professionals to enhance the community's capacity to provide quality End of Life Care (EoLC) services to patients and their families.

賽馬會安寧頌
JCECC
Jockey Club End-of-Life Community Care Project

社區安寧全人照顧課程

以網上學習模式輔以面授工作坊
由嘉賓講者教授安寧照顧知識及技巧

基礎單元
進階單元
高階單元

共同的資訊內容

自我反思問題

現已推出 · 請即報名

詳情及登記：
www.JCECC.hk/onlinelearning

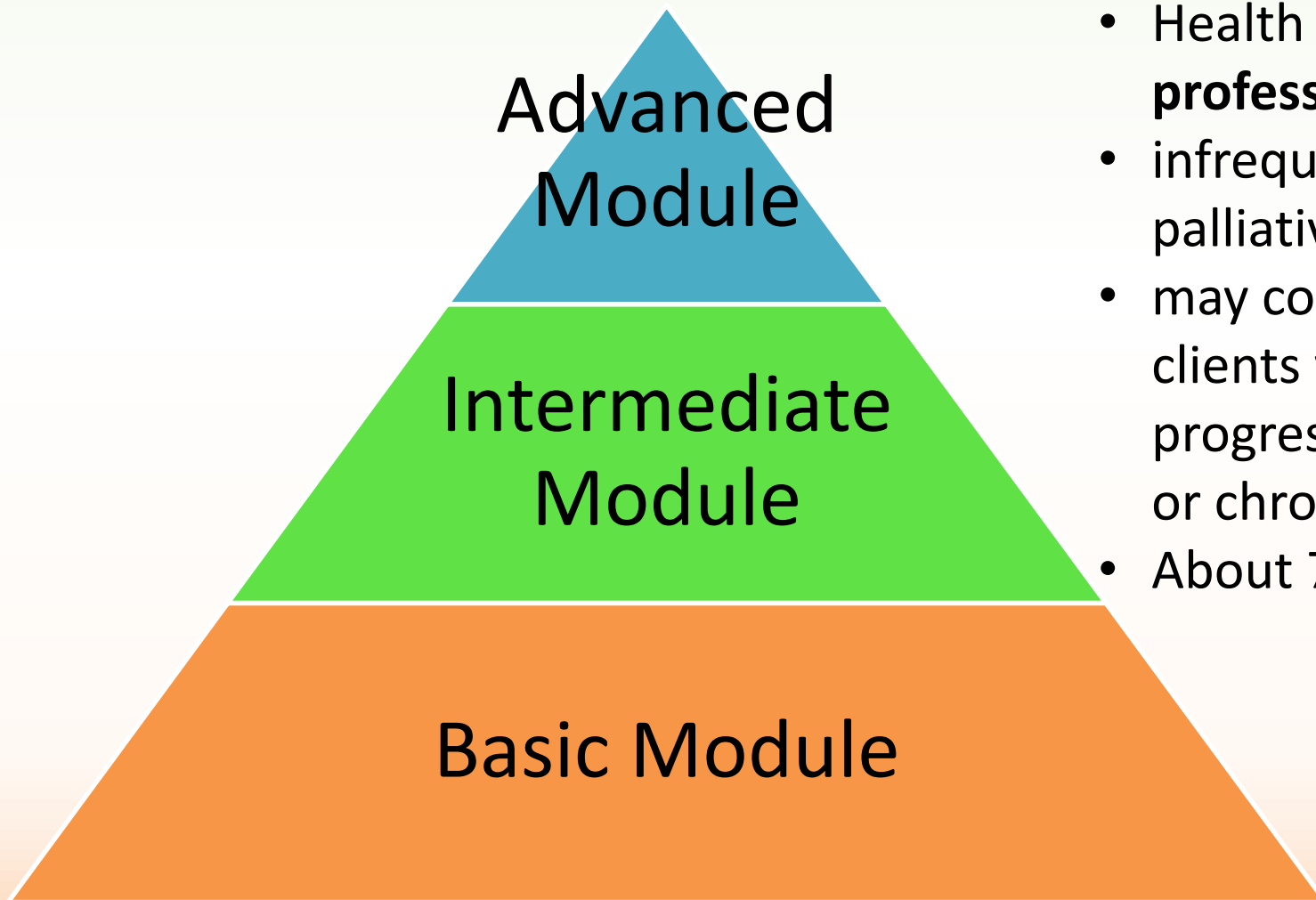
證書 學分

~ 課程費用全免 ~

JCECC eLearning Platform

Training Program Structure

- 3-tier training program



Basic Module

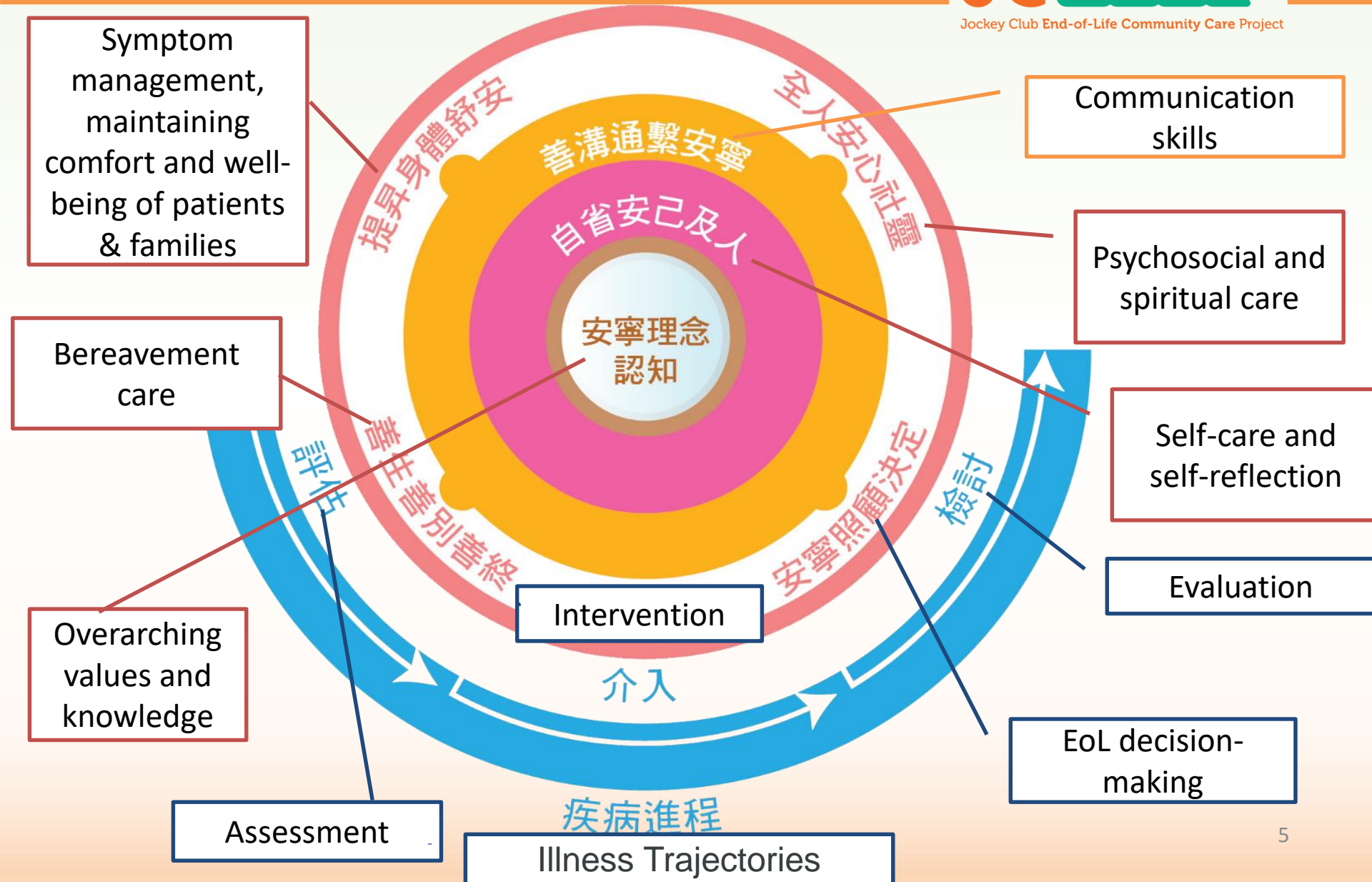
- Health and social care **professionals**
- infrequently provide palliative care or EoLC
- may come across clients with advanced, progressive disease, or chronic disease
- About 7 hours

Evaluation tool & procedure

Interdisciplinary EoLC competence Scale (IEoLCC)

- Course participants were invited to complete online pre-post assessment on their EoLC competencies using the 37-item, 10-points Likert scaled.
- seven subscales correspond to the JCECC EoLC Competency Framework
- The pretest is conducted before participating the entire online course
- The posttest is conducted after finishing each unit (7 units in total in Basic Module)

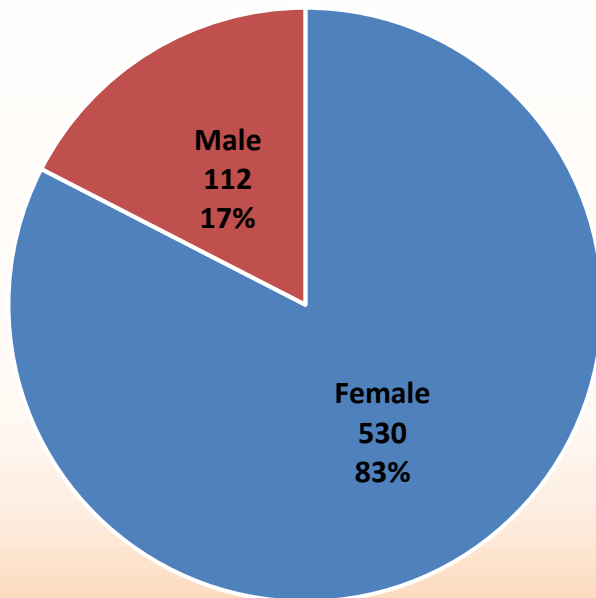
EoLC Competency Framework



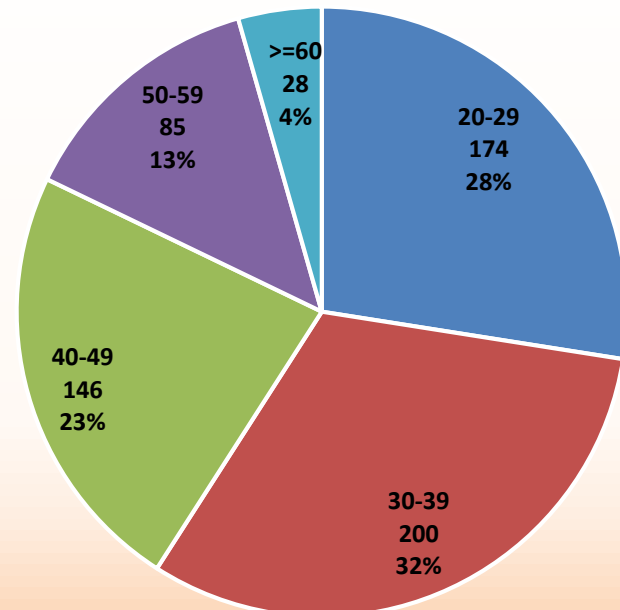
Data collected & Demographic Information

- Participants were asked to complete a pretest and posttest for each units
- 692 participants in the Basic Module completed the pretest
- Among them, between 151 and 330 completed individual domains of the Basic Module and the respective post-test.

Gender

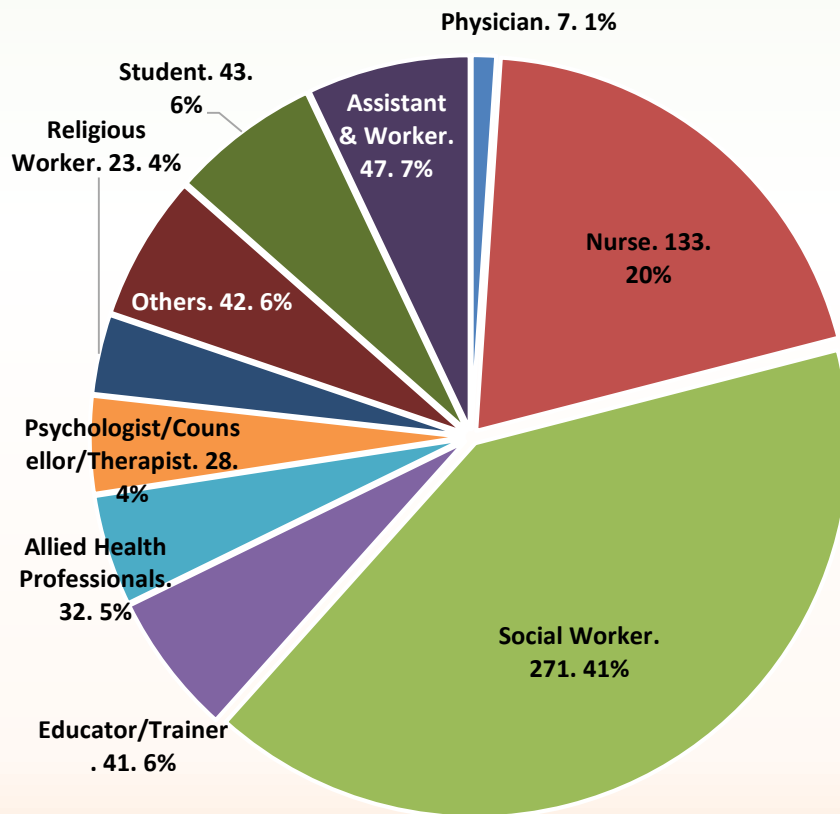


Age

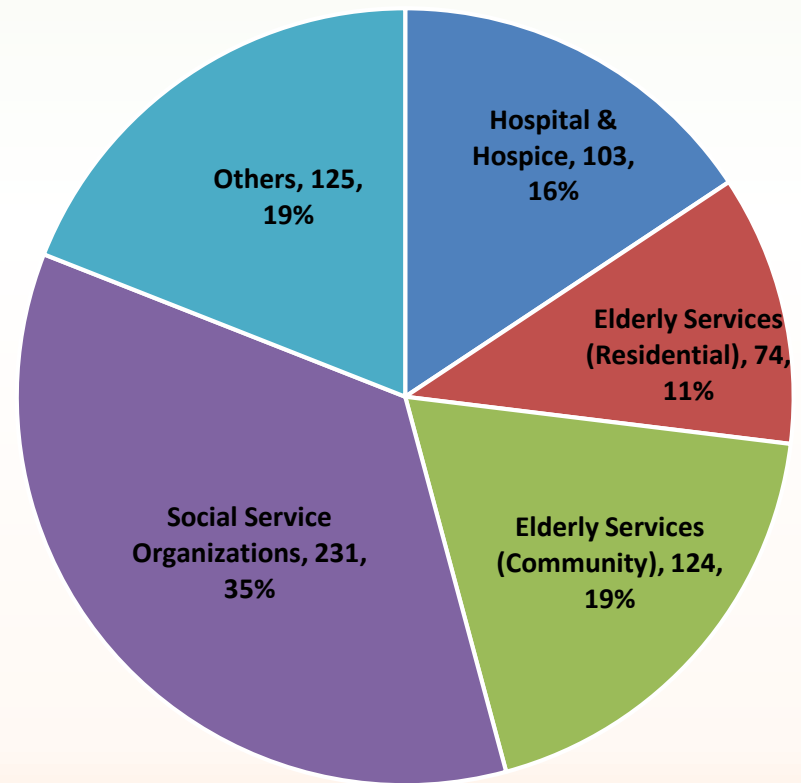


Demographic Information (Work)

Profession

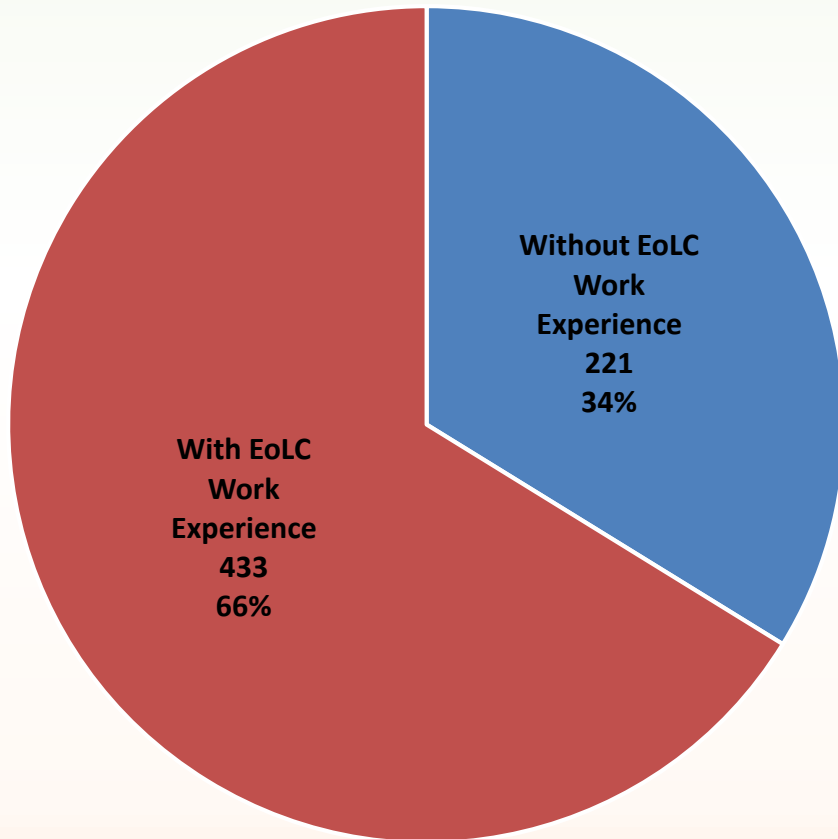


Work Setting

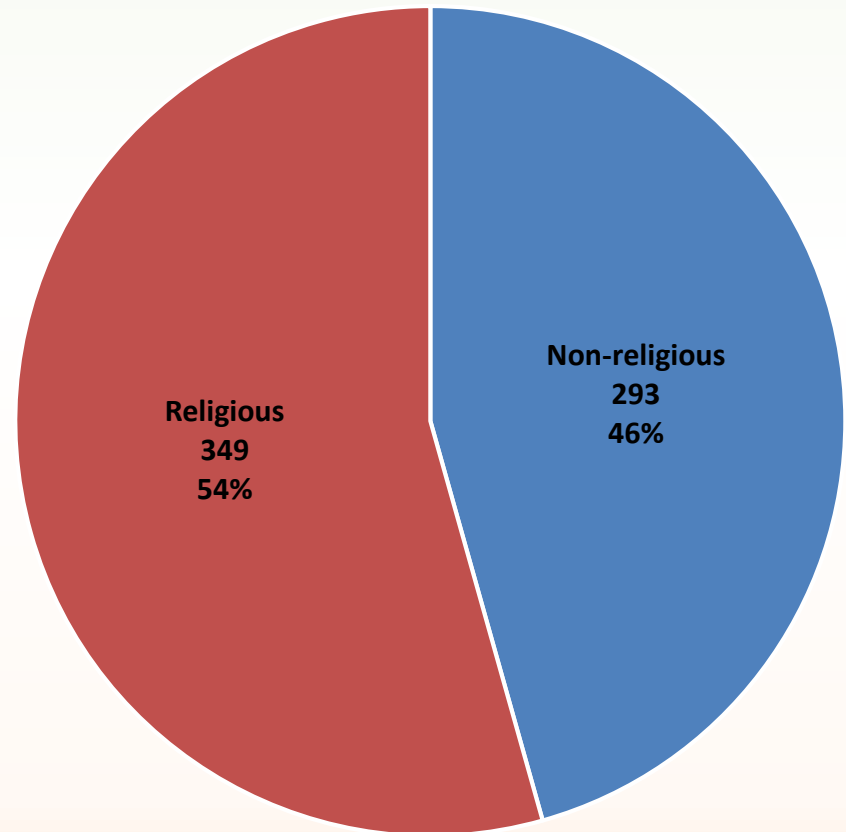


Demographic Information (Work & religion)

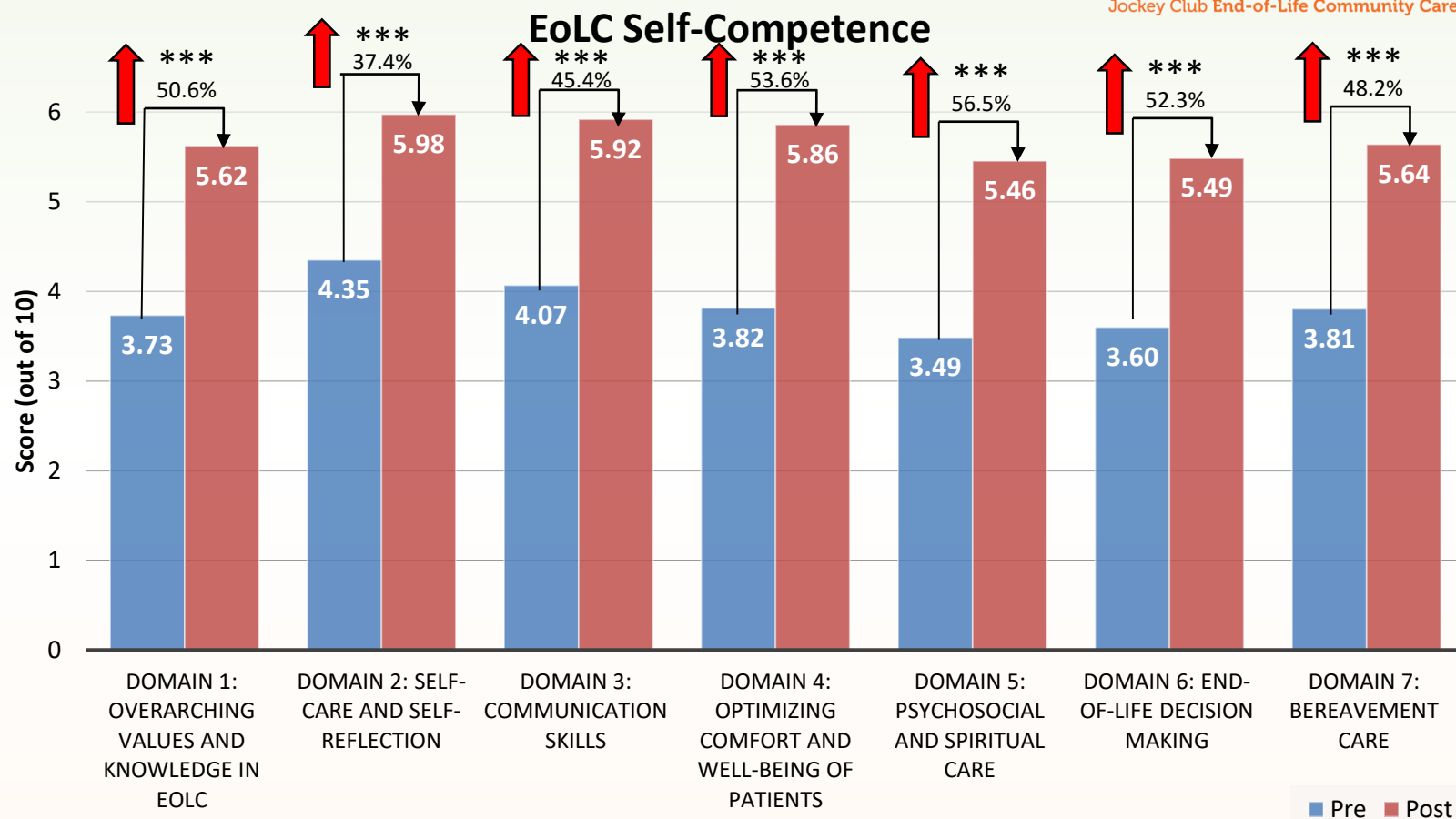
Work Experience in EoLC



Religious Belief



Results – Changes in EoLC Self-Competence



Domain	1	2	3	4	5	6	7
<i>n</i>	330	230	191	174	160	151	156
Cohen's <i>d</i>	1.091	0.936	1.090	1.227	1.157	0.973	1.058

Findings

- The seven domains of EoLC Self-Competence are positively changed with statistical significance
- Domain 5 “*Psychosocial and spiritual care*” has the greatest change but with the lowest score
- Domain 2 “*Self-care and Self-reflection*” has the least change but with the highest score

Discussion

- The results showed significant increases in EoLC competence in all seven domains with large effect sizes (0.94 to 1.23), implying that the Basic Online Module is highly efficacious in improving professionals' EoLC competency
- The changes in Domain 5 & Domain 2 need to be further examined

Conclusion & Recommendation

For research

- The results suggest that the Basic Online Module is efficacious in improving professionals' EoLC competency
- The correlation between the effectiveness and other variables (work experience, job satisfaction level)
- Collect more qualitative data to understand what contribute to the changes
- Encourage participants to complete the post-test to decrease attrition rate

For learning experience

Create a more personalized learning experience: address different needs from the participants with different backgrounds

