



Results for DEVELOPING A ... >

Developing a Culturally Sensitive Framework for Sexual and Reproductive ...

Developing a Culturally Sensitive Framework for Sexual and Reproductive Health Education: Validating With the Fuzzy Delphi Method

By [Hamid, SHA](#) (Hamid, Siti Hazariah Abdul) ^[1]; [Ellin, MR](#) (Ellin, Mohammed Rasheedan) ^[2]; [Arifin, SRM](#) (Arifin, Siti Roshaidai Mohd) ^[1]; [Hasan, H](#) (Hasan, Haliza) ^[1]; [Othman, S](#) (Othman, Sajaratulnisah) ^[3]; [Zain, NM](#) (Zain, Norhasmah Mohd) ^[4]; [Afiyanti, Y](#) (Afiyanti, Yati) ^[5]

[View Web of Science ResearcherID and ORCID](#) (provided by Clarivate)

Source [JOURNAL OF TRANSCULTURAL NURSING](#)

← [View Journal Impact](#)

Volume: 37 Issue: 2 Page: 189-197

DOI: 10.1177/10436596251394358

Published MAR 2026

Early Access DEC 2025

Indexed 2025-12-15

Document Type Article

Jump to [↓ Enriched Cited References](#)

Abstract Introduction: The lack of a culturally sensitive sexual and reproductive health (SRH) framework in Malaysia has contributed to misguided approaches and low acceptance of sexual education programs. Methods: This study employed the Fuzzy Delphi Method (FDM) to develop and validate criteria for a culturally sensitive SRH framework. Data were derived from interviews with 31 parents and an analysis of an existing parenting sexuality module. Results: Of the 36 proposed criteria, 34 were accepted by the expert panel and categorized into four dimensions. Criterion A6 (SRH provider should encourage those who have strayed to seek repentance) and Criterion C1 (Emphasizing men as the focal point for SRH education) were excluded due to exceeding the threshold value ($d > 0.2$). Discussion: The FDM analysis prioritized culturally relevant criteria that shape SRH communication, providing guidance for educators and policymakers to strengthen SRH programs in Malaysia.

Keywords Author Keywords: [culturally sensitive SRH education](#); [framework development](#); [Fuzzy Delphi Method](#); [parental perspectives](#); [community acceptance](#)

Author Information Corresponding Address: Ellin, Mohammed (corresponding author)
Rasheedan

▼ Univ Malaysia Sarawak, Fac Med & Hlth Sci, Dept Nursing, Jalan Dato Mohd Musa, Kota Samarahan 94300, Sarawak, Malaysia

E-mail Addresses :
emrasheedan@unimas.my

Addresses :

- ▼ ¹ Int Islamic Univ Malaysia, Kuantan, Malaysia
- ▼ ² Univ Malaysia Sarawak, Kota Samarahan, Malaysia
- ▼ ³ Univ Malaya, Kuala Lumpur, Malaysia

4 Univ Sains Malaysia, Kubang Kerian, Malaysia

5 Univ Indonesia, Kota Depok, Malaysia

E-mail Addresses :

emrasheedan@unimas.my

Data availability statement

The datasets generated during and/or analyzed during the current study are available from the corresponding author on reasonable request.

Categories/ Classification

Research Areas: Nursing

Citation Topics: [6 Social Sciences](#), [6.316 Folklore & Humor](#), [6.316.1968 Humor](#)

Web of Science Categories

[Nursing](#)



Full text at publisher [↗](#)

Export [v](#) Add To Marked List [v](#)

< 1 of 1 >

Funding agency	Grant number	Hide All Details
Ministry of Education, Malaysia	FRGS/1/2022/SKK06/UIAM/02/2	Hide details

Appeared in source as: ministry of higher education, malaysia

Language English

Accession Number WOS:001633436800001

PubMed ID 41355738

ISSN 1043-6596

eISSN 1552-7832

IDS Number EC6IZ

Citation Subset Index Medicus
From MEDLINE®

— [See fewer data fields](#)

Journal information

JOURNAL OF TRANSCULTURAL NURSING

0.68

← [View Journal Impact](#)

Journal
Citation
Indicator™
(2024)

ISSN 1043-6596

eISSN 1552-7832

Current Publisher SAGE PUBLICATIONS INC, 2455 TELLER RD,
THOUSAND OAKS, CA 91320

Table of Contents [Current Contents Connect](#)

Research Areas Nursing

Web of Science Categories Nursing

Citation Network

In Web of Science Core Collection

0 Citations

 [Create citation alert](#)

Use in Web of Science

0

Last 180 Days

0

Since 2013