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Inclusion of digital health in the International Standard Classification of Occupations: developing an international submission

Kerryn BUTLER-HENDERSON

Susan H FENTON

Karima LALANI

David T MARC





Acknowledgement of Country

We acknowledge the Gadigal people of the Eora Nation on whose unceded lands we meet for this panel today.

We respectfully acknowledges their Ancestors and Elders, past and present. We also acknowledge any First Nations Peoples here today.

We also acknowledge the Traditional Custodians and their Ancestors of the lands and waters across Australia where we conduct our business.



Workshop objectives

By the conclusion of this workshop, participants will:

1. have a sound understanding about the structure of the International Standard Classification of Occupations (ISCO-08) and the history of classifications internationally and nationally;
2. be aware of how the various occupations within the specialist digital health workforce are currently represented in the ISCO-08 and the national classifications from various countries;
3. co-design a unit group description with a classification of occupations representing the specialist digital health workforce;
4. be able to nominate to continue to participate in a submission to the ISCO to change the classification to include a unit group “Digital Health”;
5. know how they can approach changing their own national classification to include digital health.



International Standard Classification of Occupations (ISCO)

- First proposed 1921
- First released 1958: ISCO-58
- Following revisions: ISCO-68, ISCO-88, and ISCO-08 (current version)
- Structure: 10 major, 43 sub-major, 130 minor, and 436 unit groups

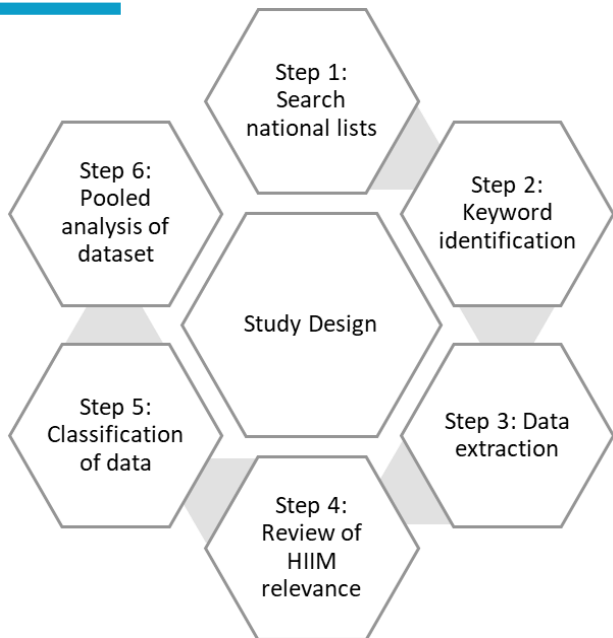


Example

| | |
|-------------|---|
| 32 | Health associate professionals |
| 321 | Medical and pharmaceutical technicians |
| 3211 | Medical imaging and therapeutic equipment technicians |
| 3212 | Medical and pathology laboratory technicians |
| 3213 | Pharmaceutical technicians and assistants |
| 3214 | Medical and dental prosthetic technicians |
| 322 | Nursing and midwifery associate professionals |
| 3221 | Nursing associate professionals |
| 3222 | Midwifery associate professionals |
| 323 | Traditional and complementary medicine associate professionals |
| 3230 | Traditional and complementary medicine associate professionals |
| 325 | Other health associate professionals |
| 3251 | Dental assistants and therapists |
| 3252 | Medical records and health information technicians |
| 3253 | Community health workers |
| 3254 | Dispensing opticians |
| 3255 | Physiotherapy technicians and assistants |
| 3256 | Medical assistants |
| 3257 | Environmental and occupational health inspectors and associates |
| 3258 | Ambulance workers |
| 3259 | Health associate professionals not elsewhere classified |



Examination of ISCO-08 for HIIM



Geographical distribution of analyzed national classifications



ISCO classification of HIM

| Group | Code | Description | Other descriptions from national standards |
|-----------------|------|--|--|
| Major group | 3 | Technicians and associate professionals | Included intermediate or middle level; Specialists; Engineers, Professional associates and Technicians |
| Sub-major group | 32 | Health professionals | Technical and professional of health of level of intermediate/medium; Professionals of level middle of the health; Health technicians and assistants; Medical and health technicians/professionals |
| Minor group | 325 | Other health associate professionals | Other professional of level of intermediate/mid of health; Other technician and assistant work in the field of health; Other health technicians |
| Unit group | 3252 | Medical records and health information technicians | Included documentation or file; Technician work in medical registration and health information; Medical documentation and information processing specialist; Professionals in the field of medical documentation and medical insurance |



National classifications

- Analysed 37 national classifications
- 64 entries identified – all at unit group level
- Most (81%) were in health, medical or sanitary minor groups
- 79% in a health sub-major group
- Only 7% were classified as health at the major group level

No occupational classification for digital health or health informatics



Activity



Co-design a unit group description with a classification of occupations representing the specialist digital health workforce.

Miro board:

https://miro.com/app/board/uXjVM5HXiuM=?share_link_id=528284587767

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<https://www.ilo.org/public/english/bureau/stat/isco/docs/health.pdf>



Next steps

If you want to participate in future activities related to ISCO or national classification changes, complete this form:

https://docs.google.com/forms/d/e/1FAIpQLSfBbHNoVAFjQMI3ZboLK5si_HWtmHDdlgSKr_bZH-PFuLz8Q/viewform?usp=sf_link



Contacts



Kerryn Butler-Henderson
AUSTRALIA

Kerryn.Butler-Henderson@rmit.edu.au



Susan H Fenton
UNITED STATES

susan.h.fenton@uth.tmc.edu