

Additional file 11. Number of times each learning objective was requested by trainees vs covered by speakers, by theme and subtheme.

Code	Subtheme description	Theme	# of times requested (trainees)	# of times covered (speakers)	Difference	Colour Category
L1.1	1. Biomedical perspective on menstruation	1. Sex and Gender+ Methodology and Analysis	1	1	0	Equal
L1.2	2. Biomedical perspective on sex and gender affirmation	1. Sex and Gender+ Methodology and Analysis	1	0	-1	Slight Under
L1.3	3. Biomedical vs. sociocultural approach to sex and gender	1. Sex and Gender+ Methodology and Analysis	1	2	1	Slight Over
L1.4	4. Challenges with sex and gender+ science	1. Sex and Gender+ Methodology and Analysis	2	16	14	Slight Over
L1.5	5. Measurements of gender	1. Sex and Gender+ Methodology and Analysis	4	17	13	Slight Over
L1.6	6. Methodology to incorporate sex and gender in research	1. Sex and Gender+ Methodology and Analysis	15	124	109	Very High Over
L1.7	7. Sex and Gender Analysis	1. Sex and Gender+ Methodology and Analysis	6	29	23	Slight Over
L1.8	8. Sex and gender analysis - low and middle income countries	1. Sex and Gender+ Methodology and Analysis	2	6	4	Slight Over
L1.9	9. Sex and gender distinctions and overlaps	1. Sex and Gender+ Methodology and Analysis	3	19	16	Slight Over
L1.10	10. Sex, gender, and intersectionality in research	1. Sex and Gender+ Methodology and Analysis	7	42	35	Moderate Over

L1.11	11. Sex and gender effects in health	1. Sex and Gender+ Methodology and Analysis	3	24	21	Slight Over
L1.12	12. Sex and gender in health research	1. Sex and Gender+ Methodology and Analysis	5	47	42	Moderate Over
L1.13	13. Working with Sexual and Gender Minority (SGM) communities	1. Sex and Gender+ Methodology and Analysis	9	25	16	Slight Over
L2.4	4. Culturally sensitive research practices	2. Research Practices	1	14	13	Slight Over
L2.5	5. Deconstructing stereotypes in research	2. Research Practices	1	9	8	Slight Over
L3.1	1. Access to care and systemic barriers	3. Healthcare Systems and Practices	3	22	19	Slight Over
L3.2	2. Advocacy and social justice	3. Healthcare Systems and Practices	5	39	34	Moderate Over
L3.3	3. Integrating sex and gender into health systems and care	3. Healthcare Systems and Practices	3	11	8	Slight Over
L3.4	4. Health disparities and inequities	3. Healthcare Systems and Practices	4	18	14	Slight Over
L3.5	5. Personalized medicine and person-centered care	3. Healthcare Systems and Practices	4	29	25	Slight Over

L4.1	1. Knowledge mobilization	4. Knowledge Mobilization and Policy	4	20	16	Slight Over
L4.2	2. Policy implications	4. Knowledge Mobilization and Policy	7	16	9	Slight Over
L4.3	3. Networking and collaborations	4. Knowledge Mobilization and Policy	10	1	-9	High Under
L5.1	1. COVID impact on women's health	5. Other	1	0	-1	Slight Under
L5.2	2. Political influences	5. Other	1	1	0	Equal