

## Epi-on-the-Island

### Asking Questions That People Can and Want to Answer

#### – Questionnaire Design and Measurement Scales

**22 – 26 June 2020**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>8:30-9:15</b>	Introduction and presentation of participants (MW, ID)	(ID) Introduction to scales	(ID) IRT models for binary data	(ID) IRT models for polytomous data	(ID) Assessing unidimensionality and constructing scales
<b>9:15-10:00</b>	Introduction to questionnaire assignment (MW)	(ID) Introduction to classical test theory	(ID) IRT models for binary data (cont)	(ID) IRT models for polytomous data (cont)	(ID) Assessing unidimensionality and constructing scales (cont)
<b>10:00-10:30</b>	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
<b>10:30-11:15</b>	Doing surveys 2020 (MW)	(ID) Lab – Classical test theory I	(ID) Lab – IRT models for binary data	(ID) Lab - IRT models for polytomous data	(ID) Lab – assessing unidimensionality
<b>11:15-12:00</b>	Basic questionnaire design (MW)	(ID) Introduction to IRT models	(ID) Lab – IRT models for binary data (cont)	(ID) Lab - IRT models for polytomous data (cont)	(ID) Other topics (group models, hybrid models, multidimensional models)
<b>12:00-13:00</b>	LUNCH	LUNCH	LUNCH	LUNCH	
<b>13:00-13:45</b>	Basic questionnaire design (MW)	Psychology of survey response (MW)	Web survey design (MW)	Handling survey data (MW)	Questionnaire assignment Seminar (MW)
<b>13:45-14:30</b>	Basic questionnaire design (MW)	Layout and context effects (MW)	Pretesting and evaluating survey questions (MW)	Report on survey quality and ethics (MW)	Questionnaire assignment Seminar (MW)
<b>14:30-15:00</b>	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
<b>15:00-15:45</b>	Methods for data collection (MW)	Communication and motivation (MW)	Pretesting and evaluating survey questions (MW)	Questionnaire assignment Prepare for seminar	Questionnaire assignment Seminar (MW)
<b>15:45-16:30</b>	Data collection in practice (MW)	Questionnaire assignment Develop survey questions	Questionnaire assignment Test and finalize survey questions	Questionnaire assignment Prepare for seminar	Questionnaire assignment Seminar (MW)
<b>16:30-17:15</b>	Questionnaire assignment Write survey questions	Questionnaire assignment Develop survey questions	Questionnaire assignment Test and finalize survey questions	Questionnaire assignment Prepare for seminar	