

Data collection tools: Questionnaires & interviews

LECTURE FOUR

Moustafa Amrate

moustafa.amrate@univ-biskra.dz

Department of Arts & Foreign Languages

University of Biskra

Questionnaires



Questionnaires

“Questionnaires are any written instruments that present respondents with a series of questions or statements to which they are to react either by writing out their answers or selecting them among existing answers”

(Brown, 2001, p. 6)

Surveys

“The survey, typically in the form of a questionnaire, is one of the most common methods of collecting data on attitudes and opinions from a large group of participants”

(Mackey & Gass, 2015, p. 102)

Questionnaires vs Surveys

	Questionnaires	Surveys
Sample	Collected with a limited sample	Collected with a large sample
Questions	Closed-ended and open-ended questions	Mainly open-ended questions
Data	Can be both quantitative and qualitative	Mainly quantitative
Generalizability	Limited generalizability	Results are generalized to the population

Types of questionnaire items (questions)

Types of questionnaires items (questions)

1. Open-ended questions are questions that allows the respondent to provide answers in their own words. This type of questions is often used in exploratory studies as they result in themes and insights that were not predetermined by the researcher.

Example: What is your opinion about using Flipgrid to practice English pronunciation?

Types of questionnaires items (questions)

2. Closed-ended questions are questions in which the researcher determines the possible answers of the items.

Closed-ended questions come in a multitude of forms, including:

Types of questionnaires items (questions)

2.1. Dichotomous questions: This type of questions can have two possible answers. Examples include **YES/ NO, MALE/ FEMALE, TRUE** or **FALSE** questions.

Example:

Gender:

Male

Female

Types of questionnaires items (questions)

2.2. Multiple Choice questions: This type of questions provide multiple answer options with the expectation that the respondent selects **only one** answer option.

Example: What is your first language (L1)?

a) English

b) Arabic

c) Chinese

d) French

Types of questionnaires items (questions)

2.3. Checklists: This type of questions provide multiple answer options with the expectation that the respondent can select **one** or **more** answer options.

Example: Which of the following electronic devices do you have in your classroom?

- | | | | | | |
|----------------------|--------------------------|----------------------------|--------------------------|---------------------------|--------------------------|
| 1) Desktop computers | <input type="checkbox"/> | 3) Projectors | <input type="checkbox"/> | 5) DVD & Blu-ray players | <input type="checkbox"/> |
| 2) Tablets | <input type="checkbox"/> | 4) Interactive whiteboards | <input type="checkbox"/> | 6) Headsets/ Sound System | <input type="checkbox"/> |

Types of questionnaires items (questions)

2.4. Rank order questions: A Rank Order scale gives the respondent a set of items and asks them to put the items in some form of order. The measure of 'order' can include preference, importance, liking, effectiveness ...etc.

Example: Rank the following language aspects in order of their importance for EFL learners' speech. Number **1** being **the most important** and number **4** being **the least important**.

(.....) Grammar

(.....) Vocabulary

(.....) Grammar

(.....) Pronunciation

(.....) Fluency

Types of questionnaires items (questions)

2.4. Rank order questions: A Rank Order scale gives the respondent a set of items and asks them to put the items in some form of order. The measure of 'order' can include preference, importance, liking, effectiveness ...etc.

Example: Rank the following language aspects in order of their importance for EFL learners' speech. Number **1** being **the most important** and number **4** being **the least important**.

(5) Grammar

(2) Vocabulary

(3) Grammar

(4) Pronunciation

(1) Fluency

Types of questionnaires items (questions)

2.5. **Rating scales:** Likert scales comprise statements to which participants are asked to indicate the degree to which they **AGREE** or **DISAGREE**.

Example: Pronunciation is best taught at an early age.

1-Strongly
disagree

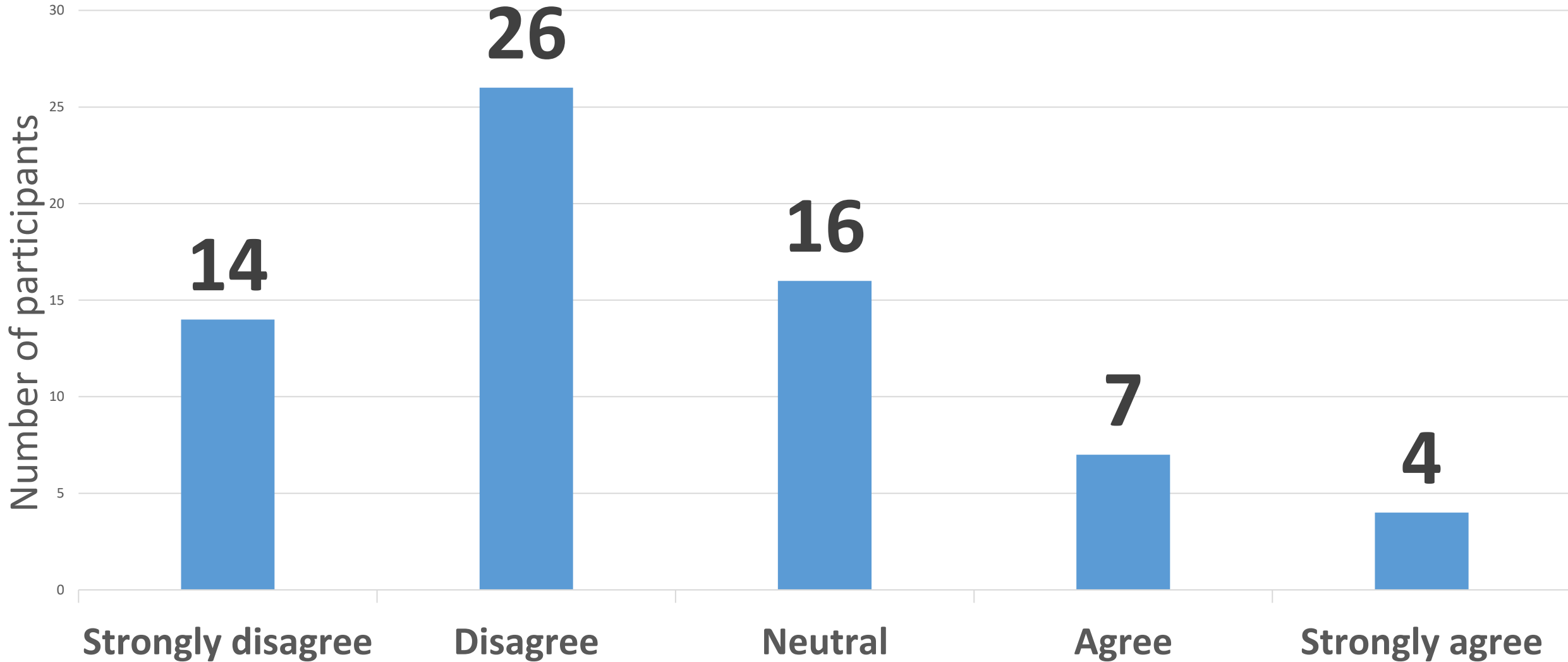
2-Disagree

3-Neutral

4-Agree

5-Strongly
agree

Pronunciation is best taught at an early age.



Types of questionnaires items (questions)

2.6. Matrix questions: A matrix question is a group of multiple-choice questions displayed in a grid of rows and columns. The **rows present the item** to the respondents, and the **columns offer a set of predefined answer choices** that apply to all of the items in the row.

Example: How often do you use the following activities in your speaking classroom?

	1- Never	2- Rarely	3- Sometimes	4- Frequently	5- Always
Role plays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Games	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interview	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Debates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Story telling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Types of questionnaires items (questions)

2.7. Filter and branching questions:

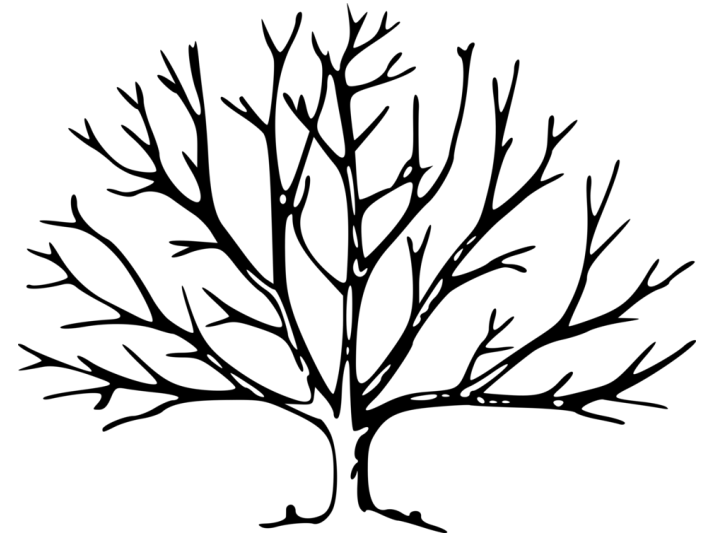
Filtering questions (typically formatted as “yes or no”) are meant to help respondents avoid answering ***branching questions*** that do not apply to them.



Types of questionnaires items (questions)

2.7. Filter and branching questions:

Respondents who answer “yes” to filtering question are then asked more detailed branching (follow-up) questions, whereas those who answer “no” are not questioned further on the topic.



Filtering question:

1) Are you an English student?

No

Yes

If your answer to question 1 was 'yes' please go to question 2.

Branching question:

2) How often do you use role plays in your speaking classroom?

Questionnaire layout (structure)

- 1) Questionnaire title
- 2) Information about the study (summary)
- 3) Confidentiality and data protection statement
- 4) Informed consent (signature)
- 5) Questionnaire items
- 6) Leave a thank you message

Consent form

This questionnaire is part of a study that is investigating the factors influencing Algerian EFL teachers' switch to emergency online teaching.

Your participation in this study is voluntary. The data you provide will be securely stored and anonymized.

For further information or inquiries about the study, please get in touch with the researchers through the following email addresses: [moustafa_amrate@hotmail.com/](mailto:moustafa_amrate@hotmail.com)
amira.benabdelkader@yahoo.com

Thank you for taking the time to read this information.

Questions!

moustafa.amrate@univ-biskra.dz