Codebook

Dataset: Titanic_mixed.mx12

Software:

MaxQDA12

Authors:

Stolz, Jörg (j<u>oerg.stolz@unil.ch</u>) Lindemann, Anaïd (<u>anaid.lindemann@unil.ch</u>)

> Institution: University of Lausanne, Switzerland

> > Date: 14.01.2020

List of the codes and number of coded segments

1 Exercise	6
2 Filling rules	0
2.1 Experienced	0
2.1.1 Women & Children first	151
2.1.2 If no more women - fill up	37
2.1.3 Couples first	6
2.1.4 Fill with anybody	28
2.1.5 Women shortage	48
2.1.6 Women hesitate/refuse enter	31
2.2 Observed	0
2.2.1 Women & children first	6
2.2.2 If no more women - fill up	2
2.2.3 Couples first	0
2.2.4 Fill with anybody	0
2.2.5 Women shortage	14
2.2.6 Women hesitate/refuse enter	23
2.2.7 Filling Rules (generic)	98
3 Authority acceptance	0
3.1 Experienced	0
3.1.1 Officers in charge	125
3.1.2 People calm, follow orders	49
3.1.3 People agitated	27
3.1.4 Men sneak in boats	40
3.1.5 Men rush boats	9
3.1.6 Officers reestablish order	25
3.1.7 Officers shoot	16
3.1.8 Fill from A deck	16
3.2 Observed	42
3.2.1 Officers in charge	55
3.2.2 People calm, follow orders	28
3.2.3 People agitated	16

3.2.4 Men sneak in boats	9
3.2.5 Men rush boats	8
3.2.6 Officers reestablish order	11
3.2.7 Officers shoot	9
3.3 Additional Observations	108
3.3.1 (No) Class discrimination	4
3.3.2 Officer/Crew prevents to go to boat deck	4
3.3.3 Crew and 1st class	5
3.3.4 Crew and 2nd class	5
3.3.5 Crew and 3rd class	59
3.3.6 Crew and class (generic)	20
3.3.7 Crew rescue action (generic)	58
4 Passengers Nationality	22
5 Way to boat deck	1
5.1 Crowd size	0
5.1.1 Crowd small	41
5.1.2 Crowd large	31
5.2 Arrival time on boat deck	0
5.2.1 Arrives before 0:40	69
5.2.2 Arrives 0:40 - 1:20	32
5.2.3 Arrives 1:20 - 2:05	54
5.2.4 Arrives after 2:05 or not (all boats gone)	7
5.3 Way to boat deck - Experienced	0
5.3.1 On first decks when impact	11
5.3.2 Informed through crew	54
5.3.3 On other deck first	19
5.3.4 Crowd obstructs passage	5
5.3.5 Difficult way to boat deck	15
5.3.6 Crew obstructs / unhelpful	11
5.3.7 Reluctant to go boat deck	0
5.3.8 Finds gates locked	3
5.3.9 Finds gates open	6
5.4 Way to boat deck - Observed	0

5.4.1 On first deck when impact	0
5.4.2 Informed through crew/officers	42
5.4.3 On other deck first	2
5.4.4 Difficult way to boat deck	9
5.4.5 Crew obstructs / unhelpful	6
5.4.6 Crowd obstructs passage	1
5.4.7 Reluctant to go boat deck	5
5.4.8 Finds gates locked	8
5.4.9 Finds gates open	3
6 Social network	11
6.1 Informed through social network	16
6.2 Went to deck with others	18
6.3 Encouraged by social network	8
6.4 Social Network generic	8

1 Exercise

This code allows to select 6 testimonies used in the exercise of our paper Stolz & Lindemann (2020). « Using the Titanic datasets to teach mixed methods data analysis ». Unpublished at the moment

2 Filling rules

These codes grasp the rules that were applied by the officers to the filling of the boats while the Titanic was sinking.

The term « boat » refers to any of the three types of boats used to save people (emergency boat, lifeboat, and collapsible).

2.1 Filling rules\Experienced

These codes are given when individuals experience these filling rules as having been applied to the boat in which they are finally saved.

They are not given if the individual talks about a boat in which he/she is finally not saved.

2.1.1 Filling rules\Experienced\Women & Children first

Rule "Women and children first" is used when no other passengers than women and children were allowed in the boat, apart from a few crew members to man the boat.

It is given when it applied to the boat the respondent has entered.

Code if yes.

2.1.2 Filling rules\Experienced\If no more women - fill up

Rule "If no more women - fill up with men" is used when men were allowed only after all women and children in sight were put in the boat.

It is given when it applied to the boat the respondent has entered.

Code if yes.

2.1.3 Filling rules\Experienced\Couples first

Rule "Couples first" is used when couples were allowed in the boat even though other women and children were still around or when the explicit aim is to avoid separating families.

It is given when it applied to the boat the respondent has entered.

Code if yes.

2.1.4 Filling rules\Experienced\Fill with anybody

Rule "fill with anybody" is used when no priority is given to women, children or couples, but anybody could board the boat.

It is given when it applied to the boat the respondent has entered.

Code if yes.

2.1.5 Filling rules\Experienced\Women shortage

This code is given when rule « women & children first » cannot be applied because of the absence of women and children during the filling of the boat.

This code grasps a specific context surrounding a filling rule.

It is given when it applied to the boat the respondent has entered.

Code if yes.

2.1.6 Filling rules\Experienced\Women hesitate/refuse enter

This code is given when women hesitate or refuse to enter during the filling of the boat.

It is given when it applied to the boat the respondent has entered.

This code grasps a specific context surrounding a filling rule.

Code if yes.

2.2 Filling rules\Observed

These codes are given when the individual talks about filling rules concerning a boat in which they themselves are not finally saved.

They are not given if the individual talks about the boat in which he/she is finally saved.

2.2.1 Filling rules\Observed\Women & children first

Rule "Women and children first" is used when no other passengers than women and children were allowed in the boat, apart from a few crew members to man the boat.

It is given when it applied to another boat than the one the respondent has entered.

Code if yes.

2.2.2 Filling rules\Observed\If no more women - fill up

Rule "If no more women - fill up with men" is used when men were allowed only after all women and children in sight were put in the boat.

It is given when it applied to another boat than the one the respondent has entered.

Code if yes.

2.2.3 Filling rules\Observed\Couples first

Rule "Couples first" is used when couples were allowed in the boat even though other women and children were still around or when the explicit aim is to avoid separating families.

It is given when it applied to another boat than the one the respondent has entered.

Code if yes.

2.2.4 Filling rules\Observed\Fill with anybody

Rule "fill with anybody" is used when no priority is given to women, children or couples, but anybody could board the boat.

It is given when it applied to another boat than the one the respondent has entered.

Code if yes.

2.2.5 Filling rules\Observed\Women shortage

When rule « women & children first » cannot be applied because of the absence of women and children during the filling of the boat.

It is given when it applied to another boat than the one the respondent has entered.

This code grasps a specific context surrounding a filling rule.

Code if yes.

2.2.6 Filling rules\Observed\Women hesitate/refuse enter

When women hesitate or refuse to enter during the filling of the boat.

It is given when it applied to another boat than the one the respondent has entered.

This code grasps a specific context surrounding a filling rule.

Code if yes.

2.2.7 Filling rules\Observed\Filling Rules (generic)

The respondent talks about filling rules that are not codable with specific filling rule codes.

Code if yes.

3 Authority acceptance

These codes grasp the way people accepted, challenged or reacted to the authority of the officers during the filling of the boats.

These codes are situational attributes.

3.1 Authority acceptance\Experienced

These codes are given when individuals experience these situational attributes concerning authority acceptance as having been applied to the boat in which they are finally saved

It is not given if the individual talks about a boat in which he/she is finally not saved.

3.1.1 Authority acceptance\Experienced\Officers in charge

One or more officers supervise the filling of the boat the respondent entered entering directly (on the same deck).

It is given when it applied to the boat the respondent has entered.

Code if yes.

3.1.2 Authority acceptance\Experienced\People calm, follow orders

Men or people in general on the boat deck were

- following orders by officers
- behaving with discipline

- did not show agitation, confusion or panic.

It is given when it applied to the boat the respondent has entered.

Code if yes.

3.1.3 Authority acceptance\Experienced\People agitated

On the boat deck

- people were fighting

- people were contesting rules

- there was some sort of disorder and chaos.

It is given when it applied to the boat the respondent has entered.

Code if yes.

3.1.4 Authority acceptance\Experienced\Men sneak in boats

Men try to board a lifeboat

- against the order of an officer

- before the boat was officially loaded

(with or without success).

Do not code if officers let the men « jump in » when all women and children available are already in the lifeboat.

It is given when it applied to the boat the respondent has entered.

Code if yes.

3.1.5 Authority acceptance\Experienced\Men rush boats

Men tried to rush (into) the boat (with or without success).

It is given when it applied to the boat the respondent has entered.

Code if yes.

3.1.6 Authority acceptance\Experienced\Officers reestablish order

One or more officers has to reestablish order when filling the boat by fighting against

- rushing of boats

- sneaking in boats,
- agitation of the crowd.

It is given when it applied to the boat the respondent has entered.

Code if yes.

3.1.7 Authority acceptance\Experienced\Officers shoot

One or more officers shoots or threatens to shoot while loading the boat. It is given when it applied to the boat the respondent has entered. Code if yes.

3.1.8 Authority acceptance\Experienced\Fill from A deck

The boat is filled from A deck instead or in complement to the boat deck.

Code if yes.

3.2 Authority acceptance\Observed

These codes are given when individuals observe these situational attributes concerning authority acceptance as having been applied to a boat in which they are finally not saved

It is not given if the individual talks about a boat in which he/she is finally saved.

3.2.1 Authority acceptance\Observed\Officers in charge

One or more officers supervise the filling of a boat the respondent has observed directly (on the same deck).

It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.2.2 Authority acceptance\Observed\People calm, follow orders

Men or people in general on the boat deck were

- following orders by officers
- behaving with discipline
- did not show agitation, confusion or panic.
- It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.2.3 Authority acceptance\Observed\People agitated

On the boat deck

- people were fighting
- people were contesting rules
- there was some sort of disorder and chaos.

It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.2.4 Authority acceptance\Observed\Men sneak in boats

Men try to board a lifeboat

- against the order of an officer
- before the boat was officially loaded

(with or without success).

Do not code if officers let the men « jump in » when all women and children available are already in the lifeboat.

It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.2.5 Authority acceptance\Observed\Men rush boats

Men tried to rush (into) the boat (with or without success).

It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.2.6 Authority acceptance\Observed\Officers reestablish order

One or more officers has to reestablish order when filling the boat by fighting against

- rushing of boats
- sneaking in boats,
- agitation of the crowd.

It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.2.7 Authority acceptance\Observed\Officers shoot

One or more officers shoots or threatens to shoot while loading the boat.

It is given when it applied to a boat the respondent has not entered.

Code if yes.

3.3 Authority acceptance\Additional Observations

These codes mostly grasp the relationship between members of the crew and passengers according to their class (1st, 2nd, 3rd).

These codes concern either observed or experienced facts.

3.3.1 Authority acceptance\Additional Observations\(No) Class discrimination

There was or there was not a discriminatory behavior of the crew towards specific passengers based on their class.

Code if the respondent talks about this issue.

3.3.2 Authority acceptance\Additional Observations\Officer/Crew prevents to go to boat deck

Officers or crew members prevent passengers to go from lower decks to the boat deck.

Code if yes.

3.3.3 Authority acceptance\Additional Observations\Crew and 1st class

Crew members helped or assisted first class passengers during the filling of the boats or to go to the boat deck.

Code if yes.

3.3.4 Authority acceptance\Additional Observations\Crew and 2nd class

Crew members helped or assisted second class passengers during the filling of the boats or to go to the boat deck.

Code if yes.

3.3.5 Authority acceptance\Additional Observations\Crew and 3rd class

Crew members helped or assisted third class passengers during the filling of the boats or to go to the boat deck.

Code if yes.

3.3.6 Authority acceptance\Additional Observations\Crew and class (generic)

There was or there was not a specific relationship between the crew and passengers based on their class.

Code if respondent talks about this topic.

3.3.7 Authority acceptance\Additional Observations\Crew rescue action (generic)

Crew members helped or assisted passengers to survive form the sinking of the Titanic.

Code if the respondent talks about this topic.

4 Passengers Nationality

The nationality of a or some passengers is mentioned.

Code if yes.

5 Way to boat deck

These codes grasp the modalities (difficulties, facilitations, time) of the passengers' ways to the boat deck after the Titanic hit the iceberg.

5.1 Way to boat deck\Crowd size

These codes grasp the size of the crowd surrounding the boats during their filling.

They are given when it applied to the boat the respondent has entered.

5.1.1 Way to boat deck\Crowd size\Crowd small

There were not many people on the boat deck when the boat was loaded. It is given when it applied to the boat the respondent has entered. Code if yes.

5.1.2 Way to boat deck\Crowd size\Crowd large

There were many people on the boat deck when the boat was loaded. It is given when it applied to the boat the respondent has entered. Code if yes.

5.2 Way to boat deck\Arrival time on boat deck

These codes indicate the time the respondent arrived on the boat deck after the Titanic hit the iceberg.

5.2.1 Way to boat deck\Arrival time on boat deck\Arrives before 0:40

The respondent arrived on the boat deck before 0:40 a.m. Code if yes.

5.2.2 Way to boat deck\Arrival time on boat deck\Arrives 0:40 - 1:20

The respondent arrived on the boat deck between 0:40 and 1:20 a.m. Code if yes.

5.2.3 Way to boat deck\Arrival time on boat deck\Arrives 1:20 - 2:05

The respondent arrived on the boat deck between 1:20 and 2:05 a.m.

Code if yes.

5.2.4 Way to boat deck\Arrival time on boat deck\Arrives after 2:05 or not (all boats gone)

The respondent arrived (or never arrived) on the boat deck after 2:05 a.m. and all the boats were already gone

Code if yes.

5.3 Way to boat deck\Way to boat deck - Experienced

These codes grasp the difficulties or facilitations that the passengers encountered to go to the boat deck after the Titanic hit the iceberg.

They are given when it concerns an experienced fact.

5.3.1 Way to boat deck\Way to boat deck - Experienced\On first decks when impact

The respondent was on the boat deck or A deck or in a communal room near the boat deck when the impact took place.

It is given when this information directly concerns the respondent (experienced).

Code if yes.

5.3.2 Way to boat deck\Way to boat deck - Experienced\Informed through crew

The respondent has been informed by a crew member to come to the boat deck. It is given when this information directly concerns the respondent (experienced). Code if yes.

5.3.3 Way to boat deck\Way to boat deck - Experienced\On other deck first

The respondent was first on another deck than the boat deck or A deck. It is given when this information directly concerns the respondent (experienced). Code if yes.

5.3.4 Way to boat deck\Way to boat deck - Experienced\Crowd obstructs passage

The respondent had trouble to get to the boat deck because the way was too crowded. It is given when this information directly concerns the respondent (experienced). Code if yes.

5.3.5 Way to boat deck\Way to boat deck - Experienced\Difficult way to boat deck

The respondent had a difficult way to the boat deck, for example:

- trouble finding
- using ladders
- being led by a steward

It is given when this information directly concerns the respondent (experienced).

Code if yes.

5.3.6 Way to boat deck\Way to boat deck - Experienced\Crew obstructs / unhelpful

The crew did not help, or prevented, or tried to prevent the respondent from getting to the boat deck or A deck.

It is given when this information directly concerns the respondent (experienced).

Code if yes.

5.3.7 Way to boat deck\Way to boat deck - Experienced\Reluctant to go boat deck

The respondent was reluctant to go to the boat deck.

It is given when this information directly concerns the respondent (experienced). Code if yes.

5.3.8 Way to boat deck\Way to boat deck - Experienced\Finds gates locked

The respondent found a door or a gate locked when trying to go to the boat deck. It is given when this information directly concerns the respondent (experienced). Code if yes.

5.3.9 Way to boat deck\Way to boat deck - Experienced\Finds gates open

The respondent found a door or a gate open when trying to go to the boat deck. It is given when this information directly concerns the respondent (experienced). Code if yes.

5.4 Way to boat deck\Way to boat deck - Observed

These codes grasp the difficulties or facilitations that the passengers encountered to go to the boat deck after the Titanic hit the iceberg.

They are given when it concerns an observed or heard fact (not directly experienced).

5.4.1 Way to boat deck\Way to boat deck - Observed\On first deck when impact

An individual was on the boat deck or A deck or in a communal room near the boat deck when the impact took place.

It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.2 Way to boat deck\Way to boat deck - Observed\Informed through crew/officers

An individual has been informed by a crew member to come to the boat deck.

It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.3 Way to boat deck\Way to boat deck - Observed\On other deck first

An individual was first on another deck than the boat deck or A deck.

It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.4 Way to boat deck\Way to boat deck - Observed\Difficult way to boat deck

An individual had a difficult way to the boat deck, for example:

- trouble finding
- using ladders
- being led by a steward

It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.5 Way to boat deck\Way to boat deck - Observed\Crew obstructs / unhelpful

The crew did not help, or prevented, or tried to prevent an individual from getting to the boat deck or A deck.

It is given when this information concerns an observed or heard fact (not directly experienced).

Code if yes.

5.4.6 Way to boat deck\Way to boat deck - Observed\Crowd obstructs passage

An individual had trouble to get to the boat deck because the way was too crowded. It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.7 Way to boat deck\Way to boat deck - Observed\Reluctant to go boat deck

An individual was reluctant to go to the boat deck.

It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.8 Way to boat deck\Way to boat deck - Observed\Finds gates locked

An individual found a door or a gate locked when trying to go to the boat deck. It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

5.4.9 Way to boat deck\Way to boat deck - Observed\Finds gates open

An individual found a door or a gate open when trying to go to the boat deck. It is given when this information concerns an observed or heard fact (not directly experienced). Code if yes.

6 Social network

These codes grasp the way social network helped people to survive.

They concern both experienced and observed facts.

6.1 Social network\Informed through social network

The individual received useful information through friends, family members, acquainted crew members, or acquaintances.

Code if yes.

6.2 Social network\Went to deck with others

The individual went to the boat deck or A deck with one or several other known individuals (friends, family members, acquaintances).

Code if yes.

6.3 Social network\Encouraged by social network

The individual was helped or encouraged by one or several other known individuals (friends, family members, acquaintances).

Code if yes.

6.4 Social network\Social Network generic

Social network was useful to the individual in a way that is not codable by the other social network codes.