

The characteristics of support for students with SEN in Japanese 16 university libraries

Hiroyo MATSUDO^[1], Kumiko NOGUCHI^[2], Takenori NOGUCHI^[3]

[1] Bukkyo University, Japan [2] Yashima Gakuen University., Japan [3] Senshu University., Japan [1]matsudo@bukkyo-u.ac.jp [2] noguchi@yashima.ac.jp [3] takenori@isc.senshu-u.ac.jp

Table 1. Extraction procedure for 16 university libraries (based on

six queries.

of the 15 queries.

about" for at least one.

more for at least one.

about" for at least one.

be interviewed.

interviewed in 2019.

Conditions of Selection

→The respondents who answered

"well arranged" for at least one of the

→The respondents who answered

"somewhat" or "fairly" for at least one

→The respondents who answered

"somewhat" or "considerably talked

→The respondents who answered

"about once every 2 to 3 months" or

→The respondents who answered

"somewhat" or "considerably talked

* Select universities that meet any of

the above three conditions that can

*Of the thirty-one libraries, six are

excluded because they were

* Final Acceptance Library

(You can add similar remarks

No. of

selected

libraries

31

Analysis: Modified Grounded Theory Approach

Grounded

Theory by

practitioners

Researcher's

study

data

Understanding • Correction • Application

Generating Grounded Theory

Coding without fragmentation

data

data

Clarifying process

Generating categories

Generating concepts

Transcribed

data from

interview

Approach

Interpretation

data

Fig.2. Characteristics of Modified Grounded Theory

Concept

Modified Grounded Theory Approach Model

Kinoshita, Yasuhito (2003). Grounded Theory Approach no Jissen.

Fig.3. M-GTA Analyzing Procedures

data

1 Purpose To identify the characteristics of support for students with SEN in 16 university libraries in Japan, focusing on the overall relationship between support and collaboration.

responses to the 2020 questionnaire survey)

Queries

"Universities that are improving the

"Universities that make some efforts

environment to some extent" and

to support students with SEN"

participate in committees for

supporting students with SEN"

Frequency of "consultations,

within the library and with seven

departments outside the library"

"consultation, exchange of infor-

mation, and meetings."

concept name

concept name's

(data:block of

theoretical

notes

Fig.1. the Analytical Worksheet

definition

Variation

meaning

context)

information exchanges, and meetings

· Six items related to the degree of

"Universities whose libraries

2 Method

Data collection: Interviews (from May to July 2020) The Analytically-Focused Person*: 16 university librarians who are making efforts and preparations for students (or potential users) who may need some

consideration.

Selection Method: See Table 1.

Analytical method: M-GTA (Modified Grounded Theory Approach)

Analytical Theme: What kind of consideration and creative measures do librarians take to support students with SEN?

Analytical method:

- (1) Looking at the data from the standpoints of the Analytical Theme and the Analytically-Focused Person, and proceeding to concept generation with the Analytical Worksheet (See also figure 1).
- (2) Utilize the Analytical Worksheet, creating definitions from the variations, and generating concept names.
- (3) While sharing a constant comparative method to carry out analysis, visualize the flow of transformation in the form of diagrams to organize the relationships among the concepts.
- (4) While revising the diagram, which concept or category will be the core concept or core category that promotes support for students with SEN will be examined.
- (5) The results will be presented as a result diagram and

Tokyo: Kobundou, p.184.,188. story line. *Definition of the Analytically-Focused Person: Analytical abstractions set up in the research plan exist that interpret data through a human perspective (Yasuhito Kinoshita, 2020, p.56).

from data)

3 Result

The person in charge of the project was providing support through the library function as an extension of daily work. In doing so, networking with other departments was a way to enhance support.

3.1 Change in awareness through training

With the implementation of the Disability Discrimination Law in 2016, training sessions were held externally and on campus. Through the training, library staff mentioned Change in awareness through training that [there are needs for libraries, too] and [awareness of potential students with SEN users

3.2 Support Seen as an Extension of Daily Work

Library staff viewed support for students with SEN as an extension of their daily work. Specific support was divided into two main categories: [direct support utilizing library functions]. The other was indirect support

(1) Direct Support Utilizing Library Functions

In direct support utilizing library functions, three main types of support were found. These are instructions for problem-solving, guaranteeing access to information, and responding to individual needs is reference.

(2) Indirect support

On the other hand, in response to [awareness of potential student] users with SEN , library staff took measures such as talking to create an opportunity and creating an atmosphere in libraries indirect support to make it easier for students to use libraries or to make requests. Furthermore, recognized libraries (as a place where students with SEN belong to], and [budget adjustment] to meet their needs.

3.3 Ways to enhance support

The library staff took three ways to enhance support. These are (1) connecting networks between the staff transferred from other departments and staff from other departments, (2) bridging the gap in perception of support, and (3) accumulation of cases.

(1) Connecting networks

The library staff who actively shared information were involved in the library by moving from other departments. Therefore, they have a network that allows them to consult informally with other departments.

(2) Bridging the gap in perception of response

Bridging the gap in perception of response means that the staff members tried improving the situation by discuss at meeting once a week.

(3) Accumulating Cases

Accumulating cases refers to the accumulation of examples (including failures) and sharing them within the library to improve responses to students. In the reuse of records section, training 5 Conclusion

Direction of influence Changes in awareness through training Direction of mutual influence [Awareness of potential student users with SEN] There are needs for libraries, too Multiple concepts forming a Gothic type: Category []:Concepts As an extension of daily work Direct support that utilizing library functions Indirect support Responding to individual Guaranteeing access Instructions for needs is reference work to information Talk to create an problem-solving opportunity) Focusing on e-books [Mindful of gasping needs] (Creating an atmosphere in libraries) Coaching how to [Providing materials (Have an attitude of listening) access information that meet the needs 【 Recognized as a place students with SEN belong to】 (Preliminary strategy While confirmation for orientation (Budget adjustments) Ways to enhance support Bridging the gap in perception of support Connecting networks Accumulating cases (Information sharing across libraries and departments) Discuss at meeting [Reuse of records] [Manualization] (Visualization of other departments' work and classes' task) Library introduction by other Utilizing mailing lists and journals departments

Fig.4. The characteristics of support for students with SEN in 16 university libraries in Japan

sessions were recorded and reused in the form of viewing for new staff members. In the [manualization] section, the procedures for digitizing books were compiled into a manual. And, examples of responses, including failed cases, were recorded.

4 Discussion

4.1 Changes in awareness through training

Through the training, the library staff learned about the support situation in each department and recognized that there were needs in libraries, too. as well. And, they also recognized that it is not that students do not make requests, but that students are unable to communicate their requests.

4. 2 Features of support: Extension of daily work

A library staff member who described the support as an extension of daily work said, "Providing materials and information to students is the basic point. When you think about how to provide materials, you will naturally find a way to do so. By providing proper support for students with SEN, the quality of service provided by the university library will improve". The fundamental attitude of the library is to serve students regardless of their own SEN.

4.3 Ways to enhance support: Connecting networks

The library staff who transferred from other departments had a network that allows them to consult informally with other departments. However, they did not necessarily possess librarian certification. In fact, in the 2020 questionnaire survey, 66.1% of respondents held librarian certification (Matsudo, Noguchi(K), Noguchi(T), 2020). Knowing what is going on in other departments and having a perspective as a university employee may help them collaborate with other departments.

- 1). Support for students with SEN is not a special activity but an extension of daily work utilizing library function for potentially all students with SEN. In doing so, networking with other departments was a way to enhance support.
- 2). Indirect support for potential students with SEN to make it easier for them to use the library and make requests. For example, the library has made its website easier to navigate and its displays easier to understand.
- 3). To enhance support, personnel transfers from other departments took the lead in sharing information with other departments.



Acknowledgement: This work was supported by JSPS KAKENHI Grant Number JP20K12566 and Bukkyo University Grants. Thank you very much to the Japanese university librarians who cooperated in the survey and interviews.

Reference: Yasuhito Kinoshita. The Japanese society of M-GTA, Q&A on M-GTA. https://m-gta.jp/en/, (Date viewed 2022-07-18).