



Gesi and Numeracy in Let's Read Books

Level 1

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Abstract. This observe targets to identify equality of gender, social inclusion (gesi), numeracy in study stage 1; become aware the ebook with the hints. The research used is qualitative. The records assets come from five books within the Indonesian language let's read stage 1. The analysis uses gender equality gadgets, social inclusion instruments, numeracy instruments, and stage 1 suggestions content. The effects display that gender equality is pondered in 4 books, social inclusion in a single e-book, and numeracy is contemplated in a single e-book. In terms of content suitability and the role of example, all of the books are according to the guidelines. This shows that there is still a gender bias in books for children, even if it is only visible in the pictures. In addition, social inclusion related to the presence of children with special needs and the introduction of numeracy for children needs to be increased.

Keywords: gender equality · social inclusion · numeracy · let's read

1 Introduction

Gender equality and social inclusion (Gesi) is a problem that surfaced in the world. Gender has been mentioned/inscribed in Permendikbud 2016 number 008 which among other things states that “the presentation of material in books must be arranged in ... not containing elements of ... gender bias, and do not contain other deviation values.”. There is also Law 8 of 2016 concerning Persons with Disabilities (part of social inclusion). However, problems related to social inclusion, in general, have not been the main ones to be presented. In this study, social inclusion is defined as diversity like income (rich-poor), feelings of happiness and sadness (satisfaction, comfort), culture, race/ethnicity, religion or beliefs, language, and health (ABK). On the other hand, problems associated with numeration have no longer been the principle ones to be presented.

The permit's examine application from The Asia foundation is a leveled e book utility that is famous in Indonesia, specifically for literacy development. There are six stages (stage zero, 1, 2, 3, four, five), with diverse languages in allow's study, one in all that is Indonesian. The Ministry of training and lifestyle has issued hints on the leveled e book in Indonesia further, there also are other degrees [2]. In addition, there are also other levels [3]. Examine has its degree criteria. Related to this, this studies goals to provide an identity of gesi and numeracy inside the e book allow's examine degree 1; and identity of the book's conformity with the manual. it is crucial to do this due to the fact to date, mainstreaming of gesi and numeracy in writing ought to additionally have commenced to be introduced and advanced in order that from an early age youngsters have true gesi insight and numeracy concepts in this regard, this research ambitions to produce (1) identification of gesi and numeracy in books of permit's read stage 1; (2) identification of the conformity of the e-book with the guidelines.

1.1 Gender Equality

Schooling is the key to knowing gender justice in society because schooling is a device to switch societal norms, expertise, and abilities. In other phrases, academic establishments are formal approach for socializing as well as shifting values and norms winning in society, consisting of gender values and norms. Because of this, it's far vital to strive for gender justice from the start in academic establishments and different components of social life.

Regarding gender, there are nevertheless superficial stereotypes to reply to it. For example, boys tend to be influenced to be robust, aggressive, courageous, assertive and directed to be leaders, even as women have a tendency to be motivated to be obedient, polite, no longer many difficult sports, and awareness more on household activities or activities. Domestic [1].

The existence of an information that distinguishes the position of males and females has resulted in the department of responsibilities. Among them are in the domestic area, particularly in household lifestyles, and the public quarter, specifically outdoor household life [4, 5, 6]. This example nevertheless happens in society in Indonesia, so occasionally it's far tough for ladies to locate their identification and broaden their capacity.

Ladies are more represented as traditional figures. Girls are described as individuals who carry out family duties, which includes cooking, washing, taking care of youngsters and husbands, cleansing the house, and other home activities. Guys are depicted, on the contrary, they're represented as sturdy figures, leaders, heads of households, performing in public areas, powerful, assertive, and so forth. This view appears not noted by using society, mainly girls due to the fact they take into account it a nature that have to be lived [7].

Primarily based in this description, the concept of gender may be interpreted as all things that can be exchanged between the character of ladies and men, that can trade now and again and range from one location to another, or vary from one class to another [6].

Inside the worldwide context, gender issues are represented in gaining knowledge of substances [8].

A book is suitable to be a language in gender equality if there are characters that confer with (describe) gender, whether it's far inside the shape of explicit words, implicit or pics. If there's no individual in a book that refers to (describes) gender, it method that it cannot be mentioned in terms of gender equality [10].

1.2 Social Inclusion

Social inclusion is an effort to place individual dignity and independence as the main capital to achieve ideal quality of life. Through social inclusion, all elements of society get equal treatment and get equal opportunities as citizens, regardless of any differences. Social inclusion also seeks to build social relationships and respect for individuals and communities so that those who are marginalized and experience prejudice can fully participate in decision-making, economic, social, political, and cultural life and have equal access and control over resources to enjoy a standard of welfare. Considered appropriate within the community group concerned [11].

Important things related to social inclusion include poverty, welfare, measures of development, and happiness (satisfaction, comfort, meaning of life). Life satisfaction is related to the freedom to express one's spirituality. Feelings such as comfort and joy as citizens. The meaning of life for example social acceptance of a community group (in this case, acceptance of ABK should be something real). In this case, the intended social inclusion focuses on diversity (1) income (rich-poor), (2) feelings of happiness and sadness (satisfaction, comfort), (3) culture, (4) race/ethnicity, (5) religion or beliefs, (6) language, and (7) health (ABK).

The indicators for social inclusion are (1) Found words/phrases that mention human diversity, and (2) Found information in the form of pictures about human diversity.

1.3 Numeracy

Numeracy is the ability to get right of entry to, use, interpret, and talk information and mathematical ideas supplied in numerous paperwork, to solve troubles in regular lifestyles [12].

Numeracy is the potential to use numbers and emblems associated with simple arithmetic to remedy realistic issues in various contexts of normal existence, as well as the competencies to analyze and interpret records supplied in diverse bureaucracy (graphs, tables, charts, and many others.) to expect and make choices [10]. In numeracy, various numbers and symbols associated with basic arithmetic are used to solve realistic troubles in diverse contexts of everyday lifestyles. Further, an analysis of the statistics presented in various bureaucracy (graphs, tables, charts, and many others.) is performed [13]. The translation of the effects of the evaluation is used to predict and make choices [14].

The book is suitable for discussion in numeracy if there are numbers/number symbols that discuss with (describe) numbers, tables, diagrams, graphs explicitly, implicitly or pix. If a ebook does no longer have numbers/number symbols that consult with (describe) numbers, tables, diagrams, graphs, etc. way that it can not be discussed from a numerical point of view.

If literacy is more accurately said to apprehend and reply to text accurately, numeracy is defined because the capacity to apply numerical concepts in regular lifestyles. Each are essential to be mastered due to the fact they're both a provision to live lifestyles outside the classroom [1].

1.4 Let's Read

In let's study There are 51 languages used and 8,087 books are to be had in six stages (degrees zero, 1, 2, 3, 4, five). Some books are furnished with audio. For the territory of Indonesia there are Indonesian and 5 nearby languages, specifically: Minangkabau, Javanese, Sundanese, Balinese, and Toba Batak. There are 15 categories namely: superhero. Critical thinking, science. Adventure. Animals. Problem-solving, non-fiction. Nature. Mighty girls, health, funny, folktales, community, family and friendship, arts and music in Indonesian have a 8,087 books, there are into six levels as follows from 538 books [15] in this study, best level 1 changed into used. Level 1 is used because it is the primary in the purchase and learning of language or information. From fifteen categories, three categories were chosen, namely critical thinking and problem-solving (four books: *Mari Berjabat Tangan* 'Lets Shake Hand', *Hari Apakah Ini* 'What Day is Today, *Di Mana Bonta* 'Where is Bonta', *Di Mana Kayu Bakar Koni* 'Where is Koni Firewood', and arts and music (one book *Kisah Kaki Menari* 'The Story of Dancing Feet'). Three categories were chosen because they relate to cutting-edge learning issues that focus on critical thinking and problem solving that do not leave the arts and music behind. The marker of gender equality is the presence of gender characters explicitly, implicitly, or in pictures. Social inclusion markers are diversity in words/phrases or the picture. Numerical markers are numbers/number symbols that refer to numbers, tables, diagrams, and graphs explicitly, implicitly, or in pictures In level 1 (Table 1).

The Asia Foundation book leveling guidelines for level 1 in terms of content is as follows (Table 2).

Table 1. Number of Books

Level	Number of Books
0	5
1	55
2	202
3	154
4	92
5	30

Table 2. Book Leveling Guidelines (Content and Role of Illustration, level 1)

Content	(1) Commonly used phrases and words. (2) Stories generally involve experiences that are easily relatable (e.g. losing a tooth, moving, a birthday, etc.). (3) Text should be extremely predictable for the reader.
Role of illustration	(4) Illustration directly shows what is described in the text. (5) Nothing or very little is not visually represented.

2 Method

The research used is qualitative descriptive [16], counting numbers only becomes a supporting detail in determining the description. The facts collection turn out to be completed by means of the documentation approach thru downloading the record and printing the allow's observe stage 1 (5 books). For tabulation and records evaluation, gender units (eight signs), Social Inclusion (2 signs), numeracy (2 indicators), and e-book content fabric (5 signs) have been used. Then the statistics is grouped based totally on gender equality, social inclusion, numeracy, and content material suitability. The analysis ends with an interpretation steady with the studies goals.

3 Discussion

3.1 Book Synopsis

Book 1, Mari Berjabat Tangan 'Lets Shake Hand', Who is stronger? Cat or Dog? The cat is drawn as a girl and the dog as a boy. In the end, the dogs say that they are equally strong, "I can fight and you can climb".

Book 2, Hari Apakah Ini 'What Day is Today', Today is Bea's birthday, but no one seems to remember! Did everyone forget Bea's special day? Bea's mother is depicted cooking in the kitchen.

Book 3, Di Mana Bonta 'Where is Bonta', Panca cannot sleep without his Bonta. But Bonta is missing! Can Panca find it? Panca is depicted as a little boy. Panca's mother is depicted drying clothes.

Book 4, Di mana Kayu Bakar Koni 'Where is Koni Firewood', One afternoon Koni's (boy) headband and firewood disappeared. Let's search together!

Book 5, Kisah Kaki Menari 'The Story of Dancing Feet', Kimo's room is so dirty! Kimo has to clean his room. Keli came to help. While singing and dancing, cleaning the room becomes fun! Kimo is drawn as a boy and Keli as a girl with the sole of his left leg stump.

3.2 Gesi and Numeracy Identification

The Title, Gender Equality (GE), social inclusion (SI), and Numeracy (N) can see in Table 3 (The indicators found are marked v, and those not found are marked X).

Based on Table 3, it appears that gender equality can be discussed in all of the books. Social inclusion can be discussed in one book (no. 5) and numeracy can be discussed in one book (no. 2).

3.3 Gender Equality

Eight indicators for gender equality and the tabulation shows in Table 4.

Table 4 shows that book no 1 has one indicator of gender bias with evidence that dogs (males) can fight and he forbids cats (females) to fight. Books no 2 and 3 have one indicator of gender bias: In book 2 there is a picture of Bonta’s mother cooking.

Table 3. Title, Gender Equality (GE), Social Inclusion (SI), and Numeracy (N)

No	Title	GE	SI	N
1	Mari Berjabat Tangan	V	X	X
2	Hari Apakah Ini	V	X	V
3	Di Mana Bonta	V	X	X
4	Di Mana Kayu Bakar Koni	V	X	X
5	Kisah Kaki Menari	V	V	X

Table 4. Gender Equality in Book

No	Indicator	1	2	3	4	5
1	handiest girl characters (photos and/or words/phrases)	X	X	X	X	X
2	most effective male characters (images and/or words/terms)	X	X	X	V	X
3	discovered male and woman characters (photographs) which might be supplied unequally	X	X	X	X	X
4	discovered that the point out of male and lady characters (phrases/terms) isn’t balanced	X	X	X	X	X
5	found pictures that most effective confirmed the function of ladies in home regions/safe games/ fear or subordination	X	V	V	X	X
6	located words/terms/sentences that point out girls’s roles in home areas/secure video games/ worry or subordination.	X	X	X	X	X
7	observed photographs that simplest display the position of fellows inside the work/game location with challenges/ braveness (as an ordinance):	X	X	X	X	X
8	found words/terms/sentences that only point out the role of men inside the paintings/sport area with challenges/ courage (as an ordinance):	V	X	X	X	X

No pictures of Bonta's father. In book 3 there is a picture of a mother drying clothes. Both tasteless indicate domestic work. Book no 5 has no indicators that refer to gender inequality. This shows that book 1 is gender-responsive. It would be great if there was a picture of the father accompanying the mother while she does domestic work.

3.4 Social Inclusion

Two indicators for social inclusion and the tabulation shows in Table 5.

Book no 5 shows some pictures of Keli (female) the Cassowary bird who has no right foot (stump) but can dance happily with Kimo (male). Kino was also happily dancing together and didn't mind it.

3.5 Numeracy

Four indicators for numeracy and tabulation shows in Table 6.

Table 6 shows that book 2 meets one indicator. That means book 2 is included in books that support numeracy (numeracy friendly).

Book no 5 is a neutral book (does not show gender) and does not provide numeracy support.

3.6 Conformity of Content and the Role of the Illustration

In fashionable, "permit's read's recommendations aren't designed for strict adherence but as a free guide which can, and need to be, tailored to satisfy the desires of any given language". Furthermore, by way of the signs set via allow's study, stage 0, my first book uses content and the function of the illustration signs: (1) phrases and words are often used. (2) memories contain relatable studies (eg dropping a tooth, shifting residence, birthday, and many others.). (three) The text ought to be very predictable for the reader.

Table 5. Social Inclusion in Book

No	Indicator	Book				
		1	2	3	4	5
1	Found words/phrases that mention human diversity	X	X	X	X	X
2	Found information in the form of pictures about human diversity	X	X	X	X	V

Table 6. Numeracy in Book

No	Indicator	1	2	3	4	5
1	Found words/phrases or pictures that mention numbers or mathematical symbols	X	V	X	X	X
2	There is information in the form of tables, diagrams, or charts	X	X	X	X	X

Table 7. Conformity of content and the role of the illustration

No	Indicator	Book				
		1	2	3	4	5
1	terms and phrases are often used.	V	V	V	V	V
2	tales contain relatable experiences	V	V	V	V	V
3	the textual content need to be very predictable for the reader.	V	V	V	V	V
4	illustrations directly display what is described in the textual content	V	V	V	V	V
5	nothing or very little isn't always represented visually	V	V	V	V	V

Table 8. Mapping of The Five Books (Level 1)

No	Indicator	1	2	3	4	5
1	Gender-responsive books	X	X	X	X	V
2	A book that supports social inclusion	X	X	X	X	V
3	books that support numeracy	X	V	X	X	X
4	Books that match the writing guide (content and the role of illustration)	V	V	V	V	V

(four) Illustrations directly show what’s defined within the text. (5) not anything or little or no is not represented visually[1] inside the following desk, the descriptions of the book numbers inside the columns confer with the titles: (1) Goma, (2) be counted and Say, (three) A residence for Mouse, (four) My house, (five) nine Black Ants. Five signs for conformity of content material and the role of the example suggests in Table 7.

Based on the table, it appears that all of the books match the writing guide, especially in content and the role of illustration.

Based on the analysis, the following Table 8 is a mapping of the five books (level 1).

Table 8 shows that book no 5 is the best because it is included in gender-responsive books and supports social inclusion. Book no 2 supports numeracy, but still contains gender bias and does not support social inclusion.

4 Conclusion

Primarily based on the goals that have been set and the effects of the analysis executed, it could be visible from the 5 books of allow’s read degree 1 which are inside the Indonesian language gender equality, and support for social inclusion are reflected in one book (*Kisah Kaki Menari* ‘The Story of Dancing Feet’), while numeracy is reflected in the other one book (*Hari Apakah Ini* ‘What Day is Today’). In terms of content suitability, the five books *are a match*. This shows that there is still a gender bias in books for children, even if it is only visible in the pictures. In addition, social inclusion related to the presence of children with special needs and the introduction of numeracy for children needs to be increased.

Acknowledgments. This research funded from Universitas Negeri Surabaya (Unesa) under grant scheme PNBPN research. The authors thanks to Unesa for ideas to writing this article.

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