

# The Model Development of Picture Story Books *Sumbang Kurenah* Through Minangkabau Culture Literacy for Early Childhood Character Building

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## ABSTRACT

This study aims to develop a model picture book "Sumbang Kurenah" through literacy Minangkabau culture to build the character of early childhood especially in Group B. Sumbang kurenah designed in the form of picture books using the Minangkabau language aims to introduce children about the teaching culture, Minangkabau culture is faded away and being replaced by advanced technology and not many of Minangkabau culture story books have been published so storybook sumbang kurenah story books can be used as a reference for educators in shaping the character of children from an early age. This type of research is the research and development (Research and Development), with model Borg and Gall. Based on language test validation research result data, illustrator pictures and lay out of the book gained an average of 90.81%. Teacher questionnaire responses obtained with an average of 81.8%, children's character value is 68.39%. Based on these results it can be concluded that the development model of sumbang kurenah in form of story book to build the early childhood character is very valid, practical and effective. In other words, the use of model development sumbang kurenah picture books can be effective in shaping the character of the child, and make a positive contribution in the learning process in group B in Bukittinggi-Agam.

**Keywords:** picture books, sumbang kurenah, character, early childhood.

## I. INTRODUCTION

The introduction of Minangkabau culture is still not fully implemented in early childhood. Whereas early childhood must know the culture from being lost or faded crushed by this much less time millennial era, it needs to be taught the rules that existed at Minangkabau society as stipulated in the Indigenous Law that set the value of modesty. Customs legislation was drawn up by progenitor Ketumanggungan and progenitor Parpatih Nan Sabatang which contains specific and clear rules and regulate all activities and limited in scope, one donates one. Under the terms of Minangkabau, to decrease the possibility of making mistake, is to stay away from actions that are considered discordant (odd). There are twelve discordant customs rules contained in the *adat nan sabana adat* (custom that should not be changed), known as *sumbang duo baleh* one of them is *sumbang kurenah*. How to introduce it through literacy culture in which children get to know their culture by reading picture books. These attitudes and behavior should be introduced so that children do not perform discordant behavior.

*Sumbang kurenah* book has educational values that can build the character of early childhood age; (1) create

awareness in children in order to act in place (2) teach courtesy to the children (3) teaching the value of mutual respect (4) teach the value of shame (5) instill the value of mutual respect (6) to teach children positive thinking (7) teach socializing children (8) to teach children manners in communication (9) teaches children help each other (10) teaches discipline (11) instilled patient. All of these values should be passed on to future generations so that the child will have a solid foundation to protect itself from foreign cultures.

Gani (2016: 87), saying that *sumbang* is something that is inappropriate and should be avoided not need to be contrasted, while *kurenah* is the attitude and behavior in society. *Sumbang kurenah* the actions and behavior and actions will eventually bring people to be seen as discordant actions. This usually find in the lives of both men and women, distorted or out of line with the prevailing regulations in Minangkabau adat that cause people to feel offended for example, *babisiak-bisiak* (whispering), *manggalakan kawan* (laughing on friends), *basuaro kareh* (speaking loudly), *takantuik di dakek urang* (farted among people), *mancimeeh* (sarcasm), *manguok Sambia basuaro* (loud yawning). (Ibrahim, 2012: 168-169).

The duty of educators is to teach the solution what should be done so that children do not discordantly behave which will form a positive character in children by reading picture books. Due to reading picture books story is the most interesting method most preferred and most attached to the memory of the child (Moeslichatoen, 1999: 24). Giving children the story books are not just for books with interesting pictures but also interpreted as the formation process can instill national character. As the results of Untari, Supriyanto & Mardikantoro (2012) concluded that the improvement of student learning, the ability to retell, and the emergence of virtuous behavior and character with children's stories insightful mind.

The results of field studies conducted by researchers at the Kindergarten (TK) in Bukittinggi-Agam 2019 by using *google form* made by researchers. Questionnaire were made based on experience in the field and then distributed via the following link <https://docs.google.com/forms/d/1ggJ2tXVdhVfvPoMuqv3VsF8A-GialuOex-VHclmvk/edit> on the implementation of the literacy culture through traditional Minangkabau story book in developing children's character in shaping the character-based of early childhood Minangkabau culture has not been fully implemented into the curriculum at each school that will be used by every teacher. This is due to several factors, they are: (1) the creativity of teachers are still lacking in the present media or activities related to the formation of character through a story book, (2) books available in the school is not written in Minang, (3) Lack of awareness of the relevant parties to introduce the culture, Minangkabau customs.

## II. RESEARCH METHODS

This study uses the Research and Development (R & D) is a model of development in which the research findings are used to design new products and procedures, which are then systematically tested, evaluated, and refined to meet the criteria of effectiveness and a certain quality (Gall, Gall, & Borg, 2007: 589),

Research and development being done is to produce a model in the form of picture books *sumbang kurenah* through cultural literacy to build the character of children aged 5-6 years with measures of research and development based on the model of Gorg and Gall (Sugiyono (2015: 35-36) the original 10 steps into 9 steps: 1) the potential and problems, 2) data collection, 3) the design of products, 4) design validation, 5) design revisions, 6) product trials, 7) product revision, 8) revised.

### 1. Research result

Results of research conducted on the development model of *sumbang kurenah* picture books through Minangkabau culture literacy to build the character with the development model Borg and Gall. Description of the results of the study were divided into eight stages, namely: 1) the potential and problems, 2) data collection, 3) the design of products, 4) design validation, 5) design revisions, 6) product trials, 7) product revision, 8) results revision.

Description of the research data is described as follows:

### (a) Potential and problems

In this study the potential and problems in the field obtained by observation, interview and questionnaire to a kindergarten teacher in Bukittinggi-Agam, (1) the creativity of teachers are still lacking in the present media or activities related to the formation of character through a story book, (2) books available in the school is written not use Minang language, (3) lack of awareness of the relevant parties to introduce the culture, customs Minangkabau.

Some of the potential and problems that were outlined researcher wants to do a development of *sumbang kurenah* picture book where the story books put Minang language to build the character early on. Books *sumbang kurenah* which is written in Minang language can be applied by teachers and parents to build the future character values Minangkabau customs.

### (b) Data collection

Researchers collect the data through observation, literature review, interviews, and observation. In this study, researchers conducted observations in District Ampek Angkek-Agam, researchers collected data by using picture books have not varied and yet no one speak Minangkabau. In this study, researchers conducted observations in Bukittinggi-Agam, the data shows that the creativity of teachers are still lacking in presenting media or activities related to the character building through a story book, story books in schools are not written in Minang language.

### (c) Product design

The researchers trying to design teaching materials in form of picture books through Minangkabau culture literacy *sumbang kurenah* to build the character of children aged 5-6 years. Designed story books aim to introduce indigenous culture of Minangkabau *sumbang kurenah* to the child.

These picture books as a medium of learning in early childhood to develop the characters. There are text and images in this book, with A5 size, 230 ivory paper types and colors that appeal to children. This story book using the character in the story Yazid. Making the story books using Adobe Photo Shop CS6 applications.

### (d) Design Validation

Product design is to serve as a resource to build the character of early childhood, then the products are validated by several experts, namely: expert design drawing / layout of books, a language / content experts' stories and illustrations.

Validation is done on several aspects: the aspect of design drawings, illustrations aspects and aspects of language.

Table 1. Validity Values of Sumbang Kurenah Story Book to Build the Character of Children Aged 5-6 Years

No.	Assessment criteria	Validity (%)	Category
1	Design of drawing/layout books Aspects	91.11%	very valid
2	Pictures Illustrations Aspects	93.33%	very valid
3	Language Aspects	88%	very valid
<b>Total average</b>		<b>90.81%</b>	<b>very valid</b>

The table 1 shows that the analysis of the validity, the following criteria: The results of the analysis of aspects of image design / layout of the book 91.11% categorized as very valid. This means that the suitability of the contents on the cover with the book is good. The results also explain that the cover on the book is interesting, story content and suitability in the book is easy to understand, has a compelling title so that the general aspects of image design / layout of the book is very good.

The results of the validation illustration aspects, it was obtained 93.33% which the results have described the suitability of the image, image composition, color image, the image size appropriate for children, images are clear and easy to understand, as well as images and text associated with age children already at a good stage.

The results of the language validation were 88%. This result is certainly considered to be very good. Assessment is done with indicators, which representing the language, diction, spelling appropriately. With the results obtained can be deduced that the language and content of the story is well used for children. Based on the discussion above three aspects in the overall average gained 90.81% which is categorized as very valid. Thus, *sumbang kurenah* story book can be tested on children to see the practicality and effectiveness of picture books.

a. Validity Test of *Sumbang Kurenah* Story Book

The development of *sumbang kurenah* picture book to build the character of children aged 5-6 years is valid if it fulfil the requirements specified. The picture books are validate by three validator, the experts in the field of study;the expert of image design/layout of the book, an illustration and linguists. This is in line with the opinion of Plomp (2010) that can be used to test the validity of the opinions of experts (judgment validity).

Data obtained on the analysis of the aspects of image design/layout of the book 91.11% categorized as very valid. This means that the suitability of the contents on the cover with the book is good. The results also explain that the cover on the book interesting, story content and suitability in the book is easy to understand, has a compelling title so that the general aspects of image design/layout of the book is very good.

Data analysis results obtained in the validation results illustrate aspects of the image, the result amounted to

93.33 this result already illustrate the suitability of the image, image composition, color image, the image size appropriate for children, images are clear and easy to understand, as well as images and text in accordance with the age of children already at a good stage.

Data analysis results obtained validation of the language obtained was 88%. This result is certainly considered to be very good. Assessment is done by 6 indicators, which are indicators representing the language, diction, spelling, and sentence used appropriately. The results of the validation of the three aspects already described above, it is concluded that the language and content of the story is very good for children. Based on the discussion above three aspects in the overall average gained 90.81% categorized as very valid. From the results of the validation obtained the story book *sumbang kurenah* can be tested to children to see the practicality and effectiveness of picture books that have been developed.

Table 2. Assessment Literacy Using Story Books *sumbang kurenah*

No.	Indicator	Percentage (%)	Category
1	Children are able to read pictures and explain the cause of a friend falls	64.5	Effective
2	Children are able to read pictures and explained friend flatulence	63.36	Effective
3	Children are able to read pictures and explained why whispering friend	64,65	Effective
4	Children are able to read pictures that explain the yawning friend	65.64	Effective
5	Children are able to explain a picture of friend who speaks loudly	63.69	Effective
6	Children are able to explainin about laughing a friend	63.85	Effective
7	Kids were able to retell the story sumbang kurenah	68.35	Effective
8	Kids were able to repeat the words in sumbang kurenah story	64.97	Effective
Average		64.87%	Effective

b. The practicality of Story Book *Sumbang Kurenah*

Practicalities of *sumbang kurenah* story book is aim to see wheter teachers can understand and use picture books *sumbang kurenah* through Minangkabau culture literacy to develop the character of children aged 5-6 years. Good storybook for should also be practical means that can be used by teachers and parents easily. This is in line with (Nurgiantoro, 2018) storybook which are

comprehensible and easy to use is a good book. To determine whether the picture books through Minangkabau literacy is practical, teacher assessment results can be seen in the table below: From the results in Table 2 above shows 5 practicalities indicators assessed by the teacher shows the results obtained with the overall average teacher ratings of the books are 81.81% with a practical category. It can be concluded that the practicalities of storybook *sumbang kurenah* based on questionnaire which is categorized as practical.

c. Test to the Effectiveness of the Story Book

To determine the effectiveness of picture books *sumbang* can be viewed from sheet values of Minangkabau culture literacy, Minangkabau cultural values and the values of the characters are developed using *sumbang kurenah* story books are graded by the teacher can be seen in the table 2.

Then, table 3 shows the eight indicators of effectiveness assessed by the teacher showed the average of overall assessment 64.87% categorized as very effective.

Based on Table 3 shows that from 18 indicator values Minangkabau culture using storybook rated by teachers showed an average of 68.35% overall assessment with effective category.

Table 3. The values of the characters which are developed through story books *sumbang kurenah*

No.	Indicator	Percentage (%)	Category
1	Honest	68.26	Effective
2	Discipline	64.45	Effective
3	Hard work	67.62	Effective
4	Care	68.63	Effective
5	Independent	66.96	Effective
6	Cooperate	66.90	Effective
7	Mutual help	72.37	Effective
8	Responsible	66.14	Effective
9	Politeness	76.64	Effective
10	Religion	68.39	Effective
<b>Average</b>		<b>68.35%</b>	<b>Effective</b>

Table above shows the effectiveness of the 12 indicators assessed by the teacher showed an average student character assessment is 68.35% categorized as very effective.

It can be concluded that the picture books *sumbang kurenah* very effective to develop the character of children aged 5-6 years.

### III. DISCUSSION

This research is the development of model Borgand Gall. The study consists of 8 stages: 1) the potential and problems, 2) data collection, 3) the design of products, 4)

design validation, 5) design revisions, 6) product trials, 7) product revision, 8) results revisi. Products that are developed in this study is picture storybook *sumbang kurenah* aimed at forming the character of children aged 5-6 years. This story book have been tested in Hidayatul Atfhal TK, TK Pembina, TK and TK excellent Baso Agam Bukittinggi. When presented *kurenah* discordant story book to the students, the child was very keen to know what the story contained in the story books aimed at forming character. This is in accordance with the results obtained above.

In accordance with the relevant previous research conducted by Eliza (2017) with the title "Wordles and Picture Books on Minangkabau Model Based Development to Build Early Childhood Folklore Character and literacy". Research results are designing books without a word and picture-based story of Minangkabau people as a means to transfer the value of culture for children in which the research findings that cultural values contained in the books of traditional stories can be integrated through effective learning for the development of children's character 5-6 years old.

*Sumbang kurenah* picture books are designed to build the character of children aged 5-6 years can be used by teachers and children as possible and support the process of learning then activities more effective activities. Exposure of the research that has been done will be explained further, especially with regard to the validity, practicality, and effectiveness of the products developed. Validity of picture books *sumbang kurenah* to build the character can be considered valid if it meets the requirements specified.

Validation of *sumbang kurenah* picture books made by the three validators expert skilled in the art, namely: expert design drawing / layout of books, experts illustrations, and linguists. This is in accordance with the opinion Plomp (2010: 15), that can be used to test the validity of the expert opinion (judgment validity). Based on the results of the validation performed by the three validators stated that *sumbang kurenah* picture books obtain validation value on average 91.11%.

The response of teachers to the practicality of the picture book *kato nan ampek* reached a value of 82.81% with a practical category. Child's response to the effectiveness of a story book *kato nan ampek* assessed by teachers of literacy assessment sheet reached a value of 68.87% with a very effective category, from values of Minangkabau culture reached a value of 61.02% with effective category, and from the character reaches a value assessment 68.35% with effective category.

It can be concluded that false picture books *kurenah* very effective for shaping the character of children aged 5-6 years.

### IV. CONCLUSION

From the whole research that has been done, it was concluded that: picture books *sumbang kurenah* development through Minangkabau culture literacy to

build the character of children aged 5-6 years using the model Gall Borg consists of 8 stages: potential and problems, data collection, product design, design validation, product revision, product testing, product revisions and revised

Secondly, the validity of the test results on the validity of the picture book kato nan ampek very valid. Sumbang kurenah picture books produced in development research has revealed the practical of teacher assessment results. Child's response to the effectiveness of story books *sumbang kurenah* assessed by teachers of literacy assessment sheet reached a value of 68.87% with effective category, from values of Minangkabau culture reached a value of 61.02% with effective category, and from the assessment of character reaches 68, 35% categorized as very effective.

Overall the results obtained in this research can be concluded that picture books *sumbang kurenah* is very valid, practical, and effective in shaping the character of children aged 5-6 years.

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