Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

- home
- preface
- articles
- authors
- sessions
- icset-17
- organisers
- publishing information

Parenting Cooperative Model

Shur'aini Shur'aini
This research starting from the parents awareness in the students has been facilitated by a teacher. That condition make an inharmonious learning situation between teacher in the school (PAUD) with the parents in home. The research objectives is to find a model of parenting cooperative that ...

details download PDF

Students Learning Result of Social Science Subject between Full Day School and not Full Day School Program

Indra NurFajrah Bolanan, Haris Mahmud
The research purpose was to know the difference between the student learning result of social science subjects in the full day school program and not the full day school program. The sample in this research was 30 students taken from the full day school program and 24 students taken from the full day school program ....

details download PDF

Self-Assessment to Assess Student's Performance in Academic Task to Improve Metacognition

Siti Ina Savira, Hermien Laksmiawati
This study is aimed at examine whether self-assessment skill in dealing with academic task will improve learner's metacognition. The data collection method used was Metacognitive Awareness Inventory (MAI), interview, and retrospective think-aloud. Analysis is carried out by coding by data labeling or ...
**Relationship Between Educational Level of Students' Parents with Students Achievement at Elementary School**

Fatmah Djumuli, Isnanto  
The purpose of the research is to know the relationship between educational level of students' parent with students Achievement. The research was conducted by using ex post facto with correlation method. This study involved 8 elementary schools at Bulango District Bone Bolango District - Gorontalo ....

**Developing an Islamic-Based Leader Characters for 5 To 6 Years Old in Gorontalo**

Pupung Puspa Ardini  
This study aims to find out how to develop the character of the Islamic-based leader in Gorontalo. The focus of the research is to develop the character of the Islamic-based leader, teachers strategies, and materials accordingly with children's ...

**Career Guidance Program to Raise the Employability Skills of Vocational High School (SMK) Students**

M. Amirullah  
Employability skills is a non-technical skill required by individuals who want to enter the world of work. Employability skills can support the various activities and career development of a person in the world of work, and giving more adventures for the person and for the work environment. Elements ...

**Hypothetical Model of Guidance and Counseling Career Program Based Social Class of Vocational High School of Information and Communication Technology in Tangerang**

Dede Rahmat Hidayat, Rika Kartikawati, Susi Fitr  
The research is aimed at developing and testing the feasibility of Hypothetical Model of Guidance and Counseling Career Program Based on Social Class of Vocational High School of Information and Communication Technology at Tangerang. The program is developed to increase the capacity perceived by the students ...

**Narcissism and Aggression in Counselor Candidates: A Challenge for Counselor Education in Indonesia**

Budi Purwoko, Fifi Khoirul Fitriyah  
Counselor is one of the major components for successful learning in school, therefore it is important to avoid narcissistic or aggression inside counselor personality. The purpose of this study is to explore the phenomenon and to test the relations. The subjects were counselor candidate in univers ...
Local Wisdom-Based Entrepreneurial Training for Women Empowerment

Dayat Hidayat
The objective of the study were to analyze: 1) the factual condition of the female learners of Paket C program, 2) process of local wisdom-based entrepreneurial training, and 3) the impact of entrepreneurship training on economic empowerment. The research was conducted using qualitative approach through ...

details download PDF

The Role of Classroom Behavior Management in Enhancing Student Emotional Intelligence

Munawir Yusuf, Sasmoko
Currently, many students are facing social-emotional problems so it takes an effort to improve students' emotional intelligence. One of the efforts that can be done by a school is through classroom behavioral management. This study aims to see the role of classroom behavioral management in improving ...

details download PDF

The Learning of Writing Experimental Reports with Scientific Approach at Elementary School

Rizky Amelia
This research aims to explain the implementation of experimental writing report with scientific approach in class IV SD Negeri 15 Ulu Gadut Pauh Padang. This research uses qualitative approach. The data were obtained based on the observation result using the observation sheet. Data were analyzed by using ...

details download PDF

Relationship between Students' Reading Interest and Vocabulary Mastery with Reading Comprehension ability

Fahrurozi
This study aims to determine: (1) the relationship of vocabulary mastery to reading comprehension, and (3) the relationship of reading interest and vocabulary mastery to reading comprehension. The method used in this research was ...

details download PDF

Effectiveness of Life Skill Training towards Improvement of Self-Business of Society

Abd. Hamid Isa
Life skill education training is an important program as it can provide opportunity for society to develop their potency. Then, urgency of society empowerment as target of non-formal education effort is expected to be able to provide development space for productive business of society as alternative ...

details download PDF

The Early Childhood Learning Approach in The Role Playing Center

Yulisyofriend
Early childhood learning aims to stimulate all aspects of the development or the existing potentials in the child. In order to develop optimally and children have preparedness to face the life of their future. The purpose of early childhood education is to facilitate the growth and development of children ...

details download PDF

Gender Profile: The Study of Education, Health, Labor, and Social Culture

Edi Widianto
The gap between men and women in the aspect of life brought problems which hamper national development, in which the role of women was less than the male role. The purpose of this study was to: determine the availability of data and information education by gender and level of education, aware of the available data ...

details download PDF

Developing Electronic Textbooks for Students in Curriculum and Education Technology Department, Faculty of Education, Semarang State University

Niam Wahzudik, Hardjono, Nurussa'adah
This study aims to find out the development of electronic textbooks in the Curriculum Development Course. This research used research and development (R & D) method. The methods of data collection was carried out through the literature study and questionnaire. The respondents of this study consisted of content ...

details download PDF

Development Game Edutainment Combined with Multimedia Learning to Improve Cognitive and Naturalistic Intelligence At 5-6 Years Old Kindergarten

Evania Yafie
There is a growing body of evidence supporting the many connections between cognitive competence and edutainment games. This article defines the cluster of concepts related to pretend game and cognition and briefly synthesizes the latest research on cognitive and naturalistic ...

details download PDF

Role of Self-Regulated Learning in Early Childhood Education Learning

Yuli Utanto, Luluk Elyana
Early childhood education learning is an interactive process among children, parents, or other adults in an environment to achieve developmental tasks. The interaction that has been built is a factor that affects the achievement of learning objectives to be achieved. Early childhood learning does not ...

details download PDF

Development of Learning Media of Animation Video as Learning Sources of Cultural and Craft Arts

Atip Nurharini, Uuyarti
Personality, creativity and professional skills of primary school teachers should be developed to achieve the optimal performance of their tasks in the school, because the teachers have a role and a very important function in shaping the personality of the students, in order to develop and prepare the human ...

details download PDF
Identification of Learning Needs of Youth: The case study at the Tourism Village Bejiharjo, Karangmojo, Gunungkidul

Lutfi Wibawa
Research identifying learning needs of youth groups in the tourist village aims to reveal the learning needs of the aspects of knowledge (knowledge), attitudes and behavior of mental (mental attitudes and behavior) in a positive direction and the increase in life skills. This study used a qualitative descriptive ...

Students' Social Interaction Ability at Class VIII Of Mts Negeri Gorontalo

Tuti Wantu
This research aims at investigating students' social interaction ability at class VIII of MTs Negeri Gorontalo. This is a descriptive quantitative research with one variable design i.e. students' social interaction ability. Samples of this research are 31 students at class VIII of MTs Negeri Gorontalo. Research ...

Environment-Based Curriculum Management In Primary School

Nunuk Hariyati, Apriliani Hartini Namat
Environmental education is an effort to improve the understanding and awareness of the community in seeking solutions and prevention of environmental problems. School authority in developing curriculum and designing learning, enables schools to adapt to the needs of environmental students. This study ...

Model of Integrated Disaster Awareness Community to Community Learning Center (CLC) in Bantul and Sleman Distric

Iis Prasetyo, Entoh Tohani, RB Suharta
These study aimed to describe: 1) the disaster awareness community in Bantul and Sleman; 2) disaster awareness community activities in Bantul and Sleman; 3) Model of Disaster-Awareness Community Integrated to CLC. This study uses qualitative methods to describe the model of disaster-awareness communities ...

Increasing Teacher Performance for School Quality Improvement

Nurhzizrah Gistituati
From the study that have been conducted by the principals in West Sumatera, it is shown that teacher performance has not yet been as it is expected. It can not be denied that teacher performance is the heart of the school in carrying ...

Interaction Between Technology With Learning Activity

Sihkabuden
The study aims to describe the interaction between technology in learning as a learning experience, in the context of the field of professional practice for undergraduate education technology. Our main focus is the meaning and essence of the learning experience, on the integration of technology in ....
The Improvement Of The Guidance And Counseling Teachers Or Counselor 'Understanding On The Five Focuses Of Individual Counseling Service And Their Application

Yarmis
Understanding and applying the five focuses of individual counseling services are essential to the quality of the students’ daily life regarded as the goal of guidance and counseling service at school. Unfortunately, there are still a number of Guidance and Counseling teachers ...

Teaching Character Education to Primary School Students through Javanese Ethnolinguistics

Oktaviani Adhi Suciptaningsih, Suwarno Widodo, Point Haryati
Globalization as the most powerful phenomenon of the present time is widely contested for its positive and negative outcomes. To Indonesian context, particularly to the Javanese, it brings more negative impacts of the advantages

Teacher Guidance and Counseling Effects to Prevent Cheating Behavior

Riska Ahmad
Academic dishonesty or cheating is behaviour that is done by the students, they have become a serious problem in the world. One of the functions of guidance and counseling teacher is to prevent the occurrence of bad behavior. So, guidance and counseling teachers should strive to prevent cheating behavior ....

Material Writing Characterized Narration For Elementary School

Darnis Arief
Field observation of the authors shows that learning has not been effective, so that the students' writing has not been in suitable with the provisions. Therefore, the development of teaching materials to write effective character narratives ...

Validity Analysis of the VARK (Visual, Auditory, Read-Write, and Kinesthetic) Model - Based Basic Reading and Writing Instructional Materials for the 1st Grade Students of Elementary School

Mayarnim, Taufina
This research aims to produce VARK (Visual, Auditory, Read-Write, and Kinesthetic) Model in the 1st grade of Elementary School. The development was done on the basis of the students' needs. They were assumed to have low ability ...

The Readiness Of Institution, Supporting And Inhibiting Factors As Well As Strategy In Enhancing The Quality Of Students' Scientific
Work Publication

Achmad Supriyanto, Burhanuddin, Raden Bambang Sumarsono
This research aims to examine the readiness of the institution, supporting and inhibiting factors as well as strategy in enhancing the quality of students' scientific work publications. This study used descriptive research design. The population consisted of the chairmen of institutions and the journal manager.
details download PDF

School Principal Competence in Developing School Culture to Complete Facilities and Infrastructure Supporting Curriculum Implementation in Primary School

Nina Lamatenggo, Nurlina Panigoro
The object of this study was to obtain a description of the competence of the school principal in managing the school facilities and infrastructures which support the curriculum implementation. Particularly, objective of this study was to find out the image of primary school facilities and infrastructures ...
details download PDF

Management of Educational Technology Implementation In Learning Praxis

Budiyono, Haryono, Niam Wahzudik
The purpose of this research program is to describe the management of educational technology implementation in learning praxis. This research was conducted by using survey research design. The research was conducted in Senior / Vocational High School located in six regencies / cities in Central Java province ...
details download PDF

The Ability Of Teachers To Organize Science Learning For Early Childhood

Anita Yus
This paper examines contemporary issues in early childhood teacher education in North Sumatra. The aim of the study is to explain the teacher's abilities to organize science learning for the early childhood through a constructivist approach with a sample of 115 early childhood teachers in North Sumatra.
details download PDF

The Effects Of Learning Methods And The Ability Of Students Think Logically To The Learning Outcomes On The Natural Sciences Of Grade Iv'S Student

Ary Kiswanto
This study aims to determine the effect of the learning method and the ability to learn from the learning process. The study was conducted at the grade IV SDN 10 Sapiran. Research design using ...
details download PDF

Effectiveness Of Video Media Development Learning Skills Teaching On Micro Teaching Course

Eldarni
The development of instructional video media with Adobe Premiere 6.0 application in Micro Teaching course on Teaching and Learning.

details download PDF

**Autonomy And Community Participation On The Implementation Of The School-Based Management In The City Of South Tangerang**

Hadiyanto, Yulianto Santoso Suryadi, Siti Zulaikha
The main aim of the study is to explore the implementation of school-based management in the junior secondary schools in the city of Tangerang Selatan, Banten. More specifically, this study aims to compare the autonomy and community participation of school-based management in public and private junior ...

details download PDF

**Educational Philosophy as Social Agent of Changes**

HM Zainuddin
Education is the institution that the social reform as well as the direction of social change. Every social change happens in the direction of changes to be achieved. An educator ...

details download PDF

**Supervision Participatory of Training Model Nonformal Education**

Abdul Rahmat, Halim K. Malik
This study begins with some weaknesses that is not based on competency measurement so that the materials are not required for the needs of the trainees. The approach of this research is to use qualitative-analysis research. Procedures used ...

details download PDF

**Science Instructional Media in the Form of Magic Game on Concept of Solid in Early Class of Primary School**

Irvin Novita Arifin
One of learning with approach to play through learning is science learning. The science of learning is in the same way that the science of learning can improve the cognitive, affective, and psychomotor development, ...

details download PDF

**Lesson Study in Blended Setting: Comparative Study on Students' Skills in Producing Educational Electronic Cinema**

Luh Putu Putrini Mahadewi, I Made Teguh
The purpose of the study were: (2) to test the impact of lesson study in blended setting on students' skills in producing educational electronic cinema. During the study, the Lewis Model was used ...

details download PDF

**Kinesthetic Game Model to Improve Early Mathematical Ability in Early Childhood**

Setiyo Utoyo
The purpose of this research is to develop kinesthetic game model in improving early math ability in group B TK Dhamil Gorontalo. The method used is research and development, developed by Borg and Gall. Model development is done through the requirements of phase analysis, product development and testing.
Learning Fraction With Indonesia Realistic Mathematics Education (pmri)

Melva Zainil
This paper is aimed to describe the activity of designing learning activities, implementation, and the effect of the activity to student learning outcomes. The plan activities are aimed to support 4th grade of SDN 20 Indarung Padang students on understanding in fractional addition by using Realistic ...

details download PDF

Teacher's Attitude and Peer Acceptance to Children with Special Needs in Inclusive Primary Schools

Marlina
The success of inclusion of children with special needs in inclusive schools is largely dependent on teachers' attitudes towards students with special needs and their knowledge on how to properly educate them. Regular teachers have different views about the inclusion of students with special needs. The type ...

details download PDF

Community Empowerment Based on Local Potential Resources in Bukit Aren Village, Pulubala, Gorontalo Regency

Misran Rahman
With the enactment of Constitution Law no. 6 of 2014 about the Village, the opportunity for every village to be able to develop its potential is more open. The opportunity is supported by the government through the increasing of funding for village development every year. However, the efectivity of improving ...

details download PDF

Teacher as a Moral Agency: An Idea of Pedagogy Teaching Profession Ethics-Critical Consciousness Based

Babang Robandi, Mamat Supriatna, Pupun Nuryani, Teguh Ibrahim
This paper aims to analyze the moral agency theory holistically and discusses its implications for the development of pedagogy teaching profession ethics-critical consciousness based. It uses Meta-analysis by Meta design ...

details download PDF

Adult Interest On Following English Course at BEC Kampung Inggris Pare Kediri

Wiwin Yulianingsih, Supriyono, Ach. Rasyad, Umi Dayati
The purpose of this study is 1). To describe the learning programs in BEC, 2). To describe and analyze the meaning of adult interest in attending English courses at BEC. This research was undertaken with qualitative approach with phenomenology design of data collection under three techniques, namely: ...

details download PDF

Development of IPS Learning Characterized by PAKEM in Primary School
Zuardi
The learning process in elementary school generally aims to develop all the potentials of cognitive, affective aspects, as well as psychomotor aspects. One of them, learning IPS in elementary school needs to be arranged in a systematically, ...
details download PDF

**Efektiveness Jamuran Game to Increase the Children's Gross Skill at Early Childhood Education Integrated Tunas Bangsa Bukittinggi**

Rakimahwati , Ridha Fadila Putri
This research because of gross motor that is deficient. The purpose of this study is to determine how the mushroom game to increase the children's gross motor skills at PAUD Terpadu Tunas Bangsa. The method used is quantitative approach, this study is an experiment with quasi experiment ...
details download PDF

**Science Learning in Early Childhood Education**

I Wayan Sutama, Ika Al Mumtahanah
Early children experience growth and development in a holistic and integrative way. All aspects of growth and development occur simultaneously, and require proper stimulation and direction. The introduction of science in early childhood is an attempt to provide immediate experience in children, so that ...details download PDF

- 1
- 2
- 3
- 4
- ≥

**Atlantis Press**

A professional publisher of scientific books, journals and proceedings, Atlantis Press offers world-class services, fast turnaround and personalized communication. Our proceedings and journals are published in Open Access on our platform, generating millions of downloads each month.

For more information, please send us a message at:
contact@atlantis-press.com
Copyright © 2006-2018 Atlantis Press Privacy Policy Terms of use Proceedings Journals Books Search Publish with us About Contact Premium Proceedings
School Principal Competence in Developing School Culture to Complete Facilities and Infrastructure Supporting Curriculum Implementation in Primary School

Nina Lamatenggo*, Nurlina Panigoro*

* Universitas Negeri Gorontalo

Abstract

The object of this study was to obtain description about management competence of school principal in managing school facilities and infrastructures which supporting curriculum implementation. Particularly, objective of this study was to find out the image of primary school facilities and infrastructures in Gorontalo province, which is about: (1) The situation of a) work force (teachers), (b) buildings, (c) media, (d) output, (e) financial, and (f) prosperity of primary school teachers in Gorontalo Province, (2) Specific condition of primary school facilities and infrastructures in Gorontalo Province, (3) Major supporting factor which determined the quality of primary school facilities and infrastructures in Gorontalo Province, (4) steps and programs to increase support strength of school facilities and infrastructures in primary school study performance in Gorontalo Province, (5) Parameters of primary school facilities and infrastructures in Gorontalo Province. This study involved college students majoring in MP which were preparing their thesis and currently composing their research proposal. The research of lecture academic showed that (a) Facilities and infrastructures, procurement of classrooms and teachers, which qualified and complied the competencies, were not meeting the minimum service standard in Gorontalo Regency; furthermore, it was observed that study-supporting facilities in the form of laboratorium, which equipped with IPA, IPS, and ICT tools, was not owned yet by all schools, only about 58% good facilities were found in SD, MI, SMP, STs which located in Gorontalo Regency. College student findings about school culture was that developing ESQ-based school culture via intracurricular actions in SMP Negeri I Gorontalo, which in this case was study process inside the classrooms where teachers applied the culture of greetings, help student get used to pray before study so that the study process can be done well, implanted the need to care for each other by giving positive motivations. From college student findings about K-13 practice evaluation it was observed that overall, the curriculum of 2013 is not ready to be implemented.

Keywords: school principal competence, school culture, primary school curriculum, school facilities and infrastructures

1 INTRODUCTION

School principal competence in managing primary school institution is very important, especially in developing school culture that conducive including managing school facilities an infrastructures which could help implementation of school curriculum. Competence of school principal was intentionally built through various training in hope that the school he/she leads can develop, in context of quantity and quality. This school development is associated with how school principal can develop conducive school culture in order achieve good education management.

Education regulation, particularly about education quality, become the responsibility of regional government. Central government, in certain respects, is always controlling educational programs, specifically programs about quality standard, but greater authority was given to the regional government. This situation was a consequence of regional autonomy that was given to regions to develop its potentials (natural resources and human resources) according to the necessities.

Each year, through national or regional programs, various facilities and infrastructures developments were done, but we could always find school in poor state, for example a tilted school building with cracked walls, without tiles, hollow roofs, and broken seats that could harm students, no instructional media, etc. Furthermore, there is a lack of harmony between
school committee support and principal and the 
education providers are required to do their best
in order to support education process in school, and (5) what
programs were done in steps to improve the ability of
school infrastructures to support the quality of
education.

2 THEORETICAL REVIEW

2.1 School Facilities and 
Infrastructures Theories

To organize education, we required (1) clear purpose,
(2) planning and estimating the quality of outcomes,
(3) educational process, (4) input (5) resources, and
(6) facilities and infrastructures. Quality Assurance
(QA) of facilities and infrastructures in educational
process, also inspiring for research and community
service, that were parts of Tridharma Perguruan Tinggi. Facilities and infrastructures are a part of
input, whilst input is one of the subsystems from
system that determines organization of education.

Facilities and infrastructures are important parts
which were needed to prepare very carefully and
continuous, that we can ensure there is always a
continuous improvement. Facilities and
infrastructures that important are highly dependent
on the needs of related institution. Therefore researches
about facilities and infrastructures give inspirations to
education providers that policy about facilities and
infrastructures is an open ended solution. Which
means, very important facilities and infrastructures
are very dependent on certain situation and condition,
but education providers are required to do their best
within existing limitations. With all these existing
limitations it was necessary to determine the best
current actions and future development plan.

To determined best facilities and infrastructures,
it should be discussed with related parties, by
providing an existing framework, thereby produced
optimization of the use of current facilities and
infrastructures, and the probability to add new
facilities and infrastructures. Generally,
infrastructures owned by providers of primary
education in Indonesia always contain a gap between
idealism and reality. There is nothing to worry about.
The solution for this matter is continuous
optimization technique (continuous improvement),
determine standard parameters as minimum reference
for education providers.

Standard parameters of facilities and
infrastructures contain totality of the education
providers that require the infrastructures, specifically
(1) building standards and environmental health, (2) PS standards of educational facilities, (3) PS standards of learning resources, (4) preparation,
operation, maintenance and restoration standards of
equipment’s, (5) general infrastructure standards in
the form of water, electricity, and telephone, etc..

Facilities and infrastructures are one of eight
education standards that always standardized in
educational operations at every level of education.
Nevertheless, facilities and infrastructures are closely
related to various factors in education and for that
reason the discussion about school facilities and
infrastructures should be combined with other factors
that need to be taken into account for determining
existence of school facilities and infrastructures, viz.
(a) human resources (teacher), (b) buildings, (c)
media for learning, (d) outputs, (e) financial, and (f)
prosperity of teachers.

Generally in every school, most dominant
facilities and infrastructures are; (1) study desks and
chairs for students, (2) whiteboard or blackboard, (3)
package of learning textbooks, (4) library, (5)
laboratory, etc. Most important facilities and
infrastructures like (1) water source, (2) toilet, (3)
school cafeteria, and (4) musholla, are almost
forgotten.

2.2 School Culture Theories

Culture is a knowledge, belief, values that were
adopted by a community of people. People inherited
these customs from older generations and maintained
as their current cultures.

School cultures are: (1) the determinants of how
school energy and structures transform into useful
things; (2) the system of school values which will
affect the way work is done and the behaviour of
school community; (3) built from firmly held beliefs
about how schools should be organized or operated;
(4) a system where there is a shared purpose in school
community that distinguish one school from others;
and (5) a system where there is shared feeling, which
is a set of important characteristics in the form of the
values of the school itself (Masaong and Tilome,
2011:179).
School excellence is not only specified by visible or tangible factors like splendid building, complete facilities, or education level of human resources; but it is also specified by other invisible or intangible factors, viz. school culture (Masaong and Tilome, 2011-185). A system of basic assumptions, values, beliefs, and customs that shared by whole school community, which are trusted and proved could be used to confront any problems in adapting to new environment and performing internal integration, that this system of assumptions and values could be taught to other member and new generation so they have the correct ideas of how they should understand, think, feel, and act in front of any existing situations and environments.

According to Masaong and Tilome (2011:194), school culture affected by various factors, i.e.: a) teaching enthusiasm of teachers, b) mastery of teaching materials, c) school discipline, d) learning process, e) right schedule, f) attitudes teachers to students, and g) leadership of school principal.

School culture is the meaning that adopted by the school, and the school culture also differentiates the school from others. School culture has assumptions, values and customs, held by school community. School culture is also inseparable from various factors that influence it, and school culture also has its own values that develop in the schools to produce better schools and not only have excellent performance but also good moral and behaviour from the school community.

Basically, school culture concept can be used to see where positive and negative changes could happen in micro context (school) also become a model for continuous evaluation to enhance the quality. School also has freedom to make work programs from government through Standar Kompetensi Lulusan (SKL) which is one of eight national education standards as mention in Peraturan Menteri Pendidikan Nasional (Permen) No. 23, year 2006. Favourite schools should have integrated school culture development system and be implemented in the learning process.

### 2.3 Evaluation of Curriculum Implementation Theories

Evaluation is an action to gather information about how things work, then these information are used to determine the right alternatives to take a decision. Evaluation of a program aims to see if the program was planned, held, and beneficial for related parties. In the execution, program evaluation was done to find information as many as we could to obtain an illustration of design and execution of the program. Result of the evaluation then used for related parties to take important decisions.

#### 2.3.1 Evaluation Execution Procedure

Evaluation of education consists primarily of three factors, namely input, process and output. If the procedure is run without oriented to those three factors then it is concerned that the final illustration from the evaluation result will not describe correctly the real pictures that happened in the learning process. Generally, the steps to execute the education evaluation are: (Node, 2008:20-21):

1. Planning (why evaluation was needed, which things need evaluation, evaluation goal, evaluation techniques, who would be evaluated, when, where, instruments construction, indicators, and what kind of data we need to find).
2. Data accumulation (test, observation, questionnaire, etc., appropriate to the objectives).
3. Data verification (instrument test, validation test, reliability test).
4. Data processing (Translation of collected, qualitative or quantitative data, whether the data needs to be processed with statistics or non-statistics, whether it is to be processed by parametric or non-parametric, manual or using software; for example: SAS, SPSS).
5. Data interpreting (interpreted through various testing techniques, finalized by hypothesis test, rejected or approved).

#### 2.3.2 Evaluation Goals

Every activity undertaken must have an objective, as well as on evaluation. According to Arikunto (2002:13), there are two objectives of evaluation, namely general objectives and special objectives. General objectives are directed towards entire program, whereas special objectives are focused on each components. As mentioned by Sudjana (2002:48), special objectives of program evaluation consist of 6 (six) points, viz. to:

1. Give recommendations to program planning.
2. Suggest a recommendation to decision makers who related to next step, expanding or stopping the program;
3. Suggest a recommendation to decision makers about modification or improvement of the program;
4. Give recommendations which related to support factors and obstacles of the program;
5. Give recommendations for motivation and development activity (control, supervision and monitoring) to program providers, managers, and executors, and;
6. Present data about theoretical basic for evaluation of non-formal education program.

2.3.3 Description of Curriculum year 2013

Curriculum is a set of plans and regulations about objectives, contents, study materials, and methods, used as guide to organize learning activity to achieve particular educational objectives. (UU nomor 20 tahun2003,PPnomor 19tahun2005).

According to Kemendikbud, (in an article of Husanah and Setyaningrum, 2013: 5) this curriculum 2013 is not a new curriculum in the world, because similar curriculums have been applied in Finland, Germany, and France. Of course, without turning a blind eye to any drawbacks, we need to take anticipation for this new curriculum. It is better to be responded as a challenge to enhance education quality in this country.

Conceptually, curriculum is an education respond toward society and nation needs to build the younger generation. Pedagogically, curriculum is an education arrangement that gives a chance for students to develop their potencies in a happy and appropriate learning situation for them to achieve quality which are wanted by the society and country. Juridical, curriculum is a public policy that based on basic philosophy of the country and juridical decision in education sector.

2.3.4 Objectives of Curriculum 2013

Objectives and functions of curriculum 2013 specifically refers to Mengenai tujuan dan fungsi kurikulum 2013 secara spesifik mengacu pada Act No. 20 of 2003 about national education system (Sisdiknas). In the law of this Sisdiknas it was said that function of curriculum is to develop abilities, shape dignified characters and cultures to enrich the life of our nation. Whereas the objective is to develop potencies of students thus become man of faith and cautious to God, noble, healthy, knowledgeable, skill full, creative, independent, and responsible; next these are the objectives of curriculum 2013 that mentioned by Fadlillah 2014 (24-25):

1. To increase the quality of education with balancing hard skill and soft skill through good behavior, creativity, and knowledge to face various global challenges that keep growing.
2. To shape and increase human resources that are productive, creative, and innovative as basic to develop this nation.
3. To alleviate the burden of teachers in delivering learning materials and preparing teaching administration, because government already prepare all curriculum components along with textbooks used in learning activity.
4. To increase role of central and regional government and community members in a balanced way to determine and control quality of curriculum implementation in each level of education.
5. To increase healthy competition between education units in terms of education quality to be achieved. Because freedom was given to the school to develop curriculum 2013 according to condition of education unit, student needs, and regional potency.

2.3.5 Principles of Curriculum 2013 Development

Curriculum 2013 for primary and middle school level was developed of school and school committee based on the graduate’s competency standards and content standards and curriculum preparation guide that was made by BSNP. Curriculum was developed based on these principles:

1. Focuses on potential, development, needs, and interests of students and their environments.
2. Diverse and integrated, curriculum was developed with regards to character diversity of students, regional condition, and level and type of education, without discriminate religion, race, culture, tradition, socioeconomic status and gender.
3. To understand of knowledge, technology and art, curriculum is developed on the basis that knowledge, technology and art develop dynamically, therefore the spirit and the content of curriculum encourage students to follow and properly utilize these developed knowledge, technology and art.
4. Relevant to needs; curriculum development was done by involving stakeholders to secure relevance of education with the needs, which including needs of social life, business life and work life.
5. Thorough and continuous; curriculum covers overall dimensions of competency, study fields
advances in Social Science, Education and Humanities Research, Volume 118, 2021, 954-965

Advances in Social Science, Education and Humanities Research, volume 118

Advances in Social Science, Education and Humanities Research, volume 118

Advances in Social Science, Education and Humanities Research, volume 118

Advances in Social Science, Education and Humanities Research, volume 118

and subjects that are planned, and presented continuously between all education levels.

6. Lifelong learning; curriculum is directed to the process of developing students culture which lasts for lifetime.

7. Balance between national and regional interests; curriculum is developed on the basis of national and regional interests to build life of society, nation and state.

2.3.6 Planning of Curriculum 2013

Planning, as said in the first language, is an early function of management. Management itself, according to Hersey and Blanchard (in Sudjana 2004:58), was given limit: “As working with and through individuals and groups to accomplish organizational goals”.

Planning is a systematic process to reach a decision about action to be taken in the future. It was said to be systematic because planning was done using particular principles. If the planning is done well then most likely that the implementation process will be good. Planning contains an understanding of what has been done, problems encountered and solutions, and implementation of proportionally determined priority activities. The planning of educational programs serves as an attempt to portray preparation of a series of actions that have been taken and to direct or employ limited resources efficiently and effectively, to achieve organization objectives.

2.3.7 Implementation of Curriculum 2013

According to Permendikbud 81A tahun 2013 (in Fadlilah 2014:179-185) it was described that learning activity is an educational process that gives chance to students to develop their potential into ability that growing into behaviour, knowledge and skills, which needed to live and adaptate in the life of society, nation, and state, and contribute to welfare of humankind. Therefore, learning activity is directed to foster potentials of students into expected competencies.

Curriculum 2013 is a new curriculum that more emphasize achievement of behaviour, knowledge and skill competencies, which included in hard skill and soft skill competencies. According to those three competencies, learning activity needs to be arranged in such a way to achieve the main objective of education. Regarding to this matter, there are a few principles which need to be noticed by teachers in learning activity, i.e.: (1) student centered, (2) develop student creativity, (3) create fun and challenging conditions, (4) have values, ethics, aesthetics, logics and kinaesthetic, (5) provide diverse learning experience through application of various strategies and methods of education which fun, contextual, effective, efficient and meaningful.

Implementation of curriculum 2013 divided into three activity, i.e. early, core, and final. These three activities composed into one in a learning activity and inseparable.

1. Early activity is an preliminary action before entering the core of learning. Generally, time needed for early action is 15 minutes. In this action, things that could be done by teachers are: (1) preparing students psychologically and physically to follow the learning activities, (2) starting with prayer and greetings, (3) asking questions about the material that has been studied and related to material that will be studied, (4) leading students to a problem or a task which will be performed to learn a material and explain the learning activity objectives or KD to be achieved, (5) conveying outline of material scope and description about activities that will be done by students to solve problem or task, (6) contextually giving study motivations to students in accordance to benefits and application of learning materials in daily life, using examples and local, national, and international comparisons.

2. Core activity is the most important and key action in learning process. Because, in this action, the learning materials will be delivered and given to students. Core activity is a learning process to achieve the purpose, done interactively, inspiring, fun, challenging and motivate students to be an active information seekers, and giving enough space for initiative, creativity, and independence, in accordance to talents, interests and physical psychological development of students.

3. Final activity or closer is an activity which meant for ending the learning process. This action was used by teacher to draw conclusions from the newly learned material. Time needed for this activity is about 10 minutes. A few activities that could be done by teachers and students at the end of learning activity are: (1) drawing conclusions from overall learning activities and the obtained results, then together determine the direct or indirect benefits of the results, (2) giving feedbacks to process and results of learning activities, (3) doing follow-up in the form tasks, individual or group, (4)
giving information about learning activity for the next meeting.

Success of those learning activities above depend on active interaction between teachers and students, and between students.

2.3.8 Monitoring and Evaluation of Curriculum 2013

Success of a program could be seen from the plan, process, and results, to see if the result compatible with the plan. To achieve a good implementation of plan that had been planned, management needs to prepare a program, which is monitoring. Monitoring intended to find facts, data, and information about program implementation, if the process of implementation was done according to the plan. Findings from monitoring program are information for evaluation process, then the result will decide if the planned program and implemented program reached an appropriate result or not.

Monitoring and evaluation are parts of management system, viz. planning, organization, implementation, and evaluation. Without evaluation we could not find out the condition of evaluation objects in the plan, implementation, and result. Evaluation (Evaluasi, bahasa Indonesia) term has become a vocabulary in Bahasa Indonesia, but this term originated from an English word, evaluation, which means assessment or appraisal (Echols dan Shadily, 2000:220). Whereas according to sense of the term “evaluation is a well-planned activity to understand the condition of an object using instruments and the results will be compared to benchmark to find the conclusion” (Yunanda:2009).

Deputy Minister of Education and Culture, Musliar Kasim, said that monitoring and evaluation results of curriculum 2013 will be used as basis mentoring to target teacher. This money aims to know how far the understanding of teachers and students about Curriculum 2013. Several schools have been using this curriculum since July 15, and some schools have been using it since last August 19. According to the Deputy, Kemendikbud feels confident that this curriculum application could be monitored through direct monitoring in the field. Result of monitoring and evaluation could be used as objects for planning the implementation for school year 2014/2015.

Minister of Education and Culture Muhamad Nuh also confirmed that Kemendikbud has performed monitoring and evaluation of curriculum 2013 through Sensus Kurikulum 2013 to discover benefits and disadvantages, of each school that implementing curriculum 2013. Monitoring and evaluation are done to repair and to repair mentoring strategy for each teachers. Mendikbud said that will repair curriculum 2013 if disadvantages were found. Curriculum 2013 is very important to maintain moral and face the challenges of the times, because in the new curriculum, explicitly, there are character and manner education.

It could be concluded that monitoring and evaluation are the benchmark to assess success of a program that has been done, whether the program is a success or a failure.

2.4. School Principal Competence Theories

2.4.1 School Principal Management Competence

Regulation of the Minister of National Education (Permen Diknas) Number 13 year 2007 about standards of school/madrasah principals or headmasters has established that there are five dimensional competencies of the school/madrasah principals or headmasters, i.e: personality, management ability, entrepreneurship, and supervision dan social ability. In order to build competency of school/madrasah principal to master these five dimensions, Direktorat Tenaga Kependidikan has attempted to compose Bahan Belajar Mandiri (BBM). This BBM is composed with purpose that the principals of school or madrasah can learn by themselves independently without help or have to wait for a task as a training (diklat) participant, or depending on facilitators, providers, times and places.

With this composed BBM it was hoped that principals of school or madrasah can learn independently anywhere anytime. Principals of school or madrasah are teachers who was given extra tasks as a principal, therefore he/she needs to have competencies that were required, i.e. have pedagogic skill, personality, social, and professional. According to this reality then the attempt to enhance competency of principals of school or madrasah was done through various strategies. One strategy to reach all principals of school or madrasah instantly is to use Forum Kelompok Kerja Kepala Sekolah/ Madrasah (KKKS/M) as an instrument to learn together.

Principals of school or madrasah in that forum can share knowledge and experience, together they enhance their competency and performance in an intimate peer’s environment. This BBM intended to give an understanding and motivation to principals of
school or madrasah to finish problems in their schools through mastering management competency.

With this management competency, then the performance of principals in leading the school could be assessed, by competency in pedagogic and management. These include planning, implementation and evaluation.

3 DISCUSSION

Particular research of academic lecturers found that (a) Facilities and infrastructures are direct responsibilities of District Government and Education Authority for school, and Regional and District Office of Ministry of Religious Affairs for madrasah. Availability of classrooms and teachers that qualified for standards and competencies, is still below the minimum service standards in Madrasah. Availability of classrooms and teachers that qualified for standards and competencies, is still below the minimum service standards in Madrasah.

contoh penyediaan ruang kelas dan penyediaan guru yang memenuhi Gorontalo District, (b) furthermore, it was found that qualified support facility in the form of laboratory, which equipped with instruments for IPA, IPS and ICT subjects, is still not available in all school, only about 58% have it, either in SD, MI, SMP, or STs which located in Gorontalo District.

Finding from student research about school culture is that developing school culture basis on the ESQ through various intracurricular activities in SMP Negeri I Gorontalo, in this case was learning process inside the classroom, teachers were applied greeting culture, adapting student to pray before study for good learning activity, growing a sense to care for each other through providing positive motivations. To develop school culture based on ESQ in learning program outside the class, not all teachers conduct learning activity outside the class only few particular subjects like physical education and IPA (natural science), the rest of teachers just emphasize the attitude formation, moreover school culture development based on ESQ could be done through various extracurricular activities, like: sports, art, scout activities and religious activities.

Readiness of human resources in the development of curriculum 2013 in SDN 33 Kota Selatan based on study result data could be seen from: 1) willingness dimension (dimensi kemauan), 2) ability dimension (dimensi kemampuan), and 3) motivation dimension (dimensi motivasi).

Enthusiasm of teachers to attend the training of curriculum 2013 program with guidance of school principal and other teachers whom able to use computers.

Teachers have not been able to understand well the curriculum 2013. Examples, the teachers are still hassles with the thematic education curriculum 2013, they also feel confused when filling student report cards, and there are still some teachers who are not yet able to use computer, become drawbacks in implementation of curriculum 2013. Only half of teachers have desire to learn, generally the younger ones. Older teachers tend to be indifferent and just expect some help from capable teachers.

Responsibility as teacher is a main factor of motivation for teacher in implementing curriculum 2013. Duty of a teacher is to teach. Meanwhile, other factors that could give motivation to teacher are school environment, school social environment, and the needs of the teachers themselves.

From student research findings of implementation evaluation of curriculum 2013 (K-13) it was found that school as practitioner of K-13 did it carelessly. It is proved by the condition of SDN 33 Kota Selatan Gorontalo which is clearly not ready to implement K-13 in any case, but the school still elected to become a model school for implementation of curriculum 2013. From research results, generally SDN 33 Kota Selatan Kota Gorontalo is not ready to implement curriculum 2013. Not only because of teachers are not competent enough to implement curriculum 2013, but also because the curriculum itself is burdensome for the teachers. Furthermore, the supporting facilities and infrastructures are important factors of the success of curriculum 2013. Unpreparedness of school facilities and infrastructures like text books, laboratories, computers, etc., become serious obstacles for school to implement curriculum 2013. Still, it was found that ICT readiness becomes an optimal term for implementation of K-13. Education technology in curriculum 2013 aims to make learning process become more varied, not only one way, make student more creative, and certainly not boring. eduntuk membuat pelajaran lebih variatif, tidak satu arah, membuat siswa lebih kreatif dan pastinya tidak membosankan. Readiness of education technology in SDN 33 Kota Selatan is very minimal, suggest that this school is not ready for curriculum 2013.

4 CONCLUSIONS

Competency of school principal in managing a primary school institution is very important, especially in developing a conducive school culture
including managing facilities and infrastructures to support implementation of curriculum in school. Competency of school principal is intentionally formed through various training in hope that the school he/she lead can developed well, in terms of quality and quantity. The development this school is also related to how principal develops a conducive school culture to achieve a good learning process.

To organize education, we need (1) clear objectives, (2) quality planning and estimation of outcomes, (3) curriculum, (4) input (resources, and (6) facility and infrastructure. The development of school culture on the basis of ESQ through intracurricular activities, in this case the learning process in class, teachers applied the cultural greetings, accustomed to pray before class started so the learning process will run well, fostered a sense of caring to each other by giving positive motivations. Readiness of human resources (SDM) in developing school culture to achieve a good learning process.

Competency of school principal is intentionally support implementation of curriculum in school. The development this school can developed well, in terms of quality and quantity. The development of school principal can be seen from: 1) willingness (dimensi kemauan), 2) ability (dimensi kemampuan) and 3) motivation (dimensi motivasi).

5 REFERENCES


