

3.3.4. Assessment Standards

Assessment of education conducted to measure the ability and competence of students in receiving, understanding, and reasoning materials provided in accordance with the prescribed curriculum, and to determine changes in attitudes and skills of students, as well as to determine the success of presentation of study materials by faculty and successful implementation of the program education. Assessment of education is done by providing an assessment of the academic ability of students in a course, practicum, PPL, KKN, and Thesis.

3.4. Evaluation of Policy on Output Components

3.4.1. Graduate competence standard

The competency standards of graduates are guidelines for the assessment of students' graduation including competence for all courses or group of subjects covering attitudes, knowledge and skills, with the aim of preparing students to become members of a society of noble character, possessing knowledge, skills, independence and attitude to discover, develop and apply science, technology, and art, which is beneficial to humanity.

To achieve the competence of graduates, Mulawarman University establishes the Graduate Competency Standards as follows: (1) Students who passed in undergraduate, master and doctoral programs are only students who have fulfilled the requirements of graduation. (2) The graduation statement shall be set forth in the form of the Dean's Decree for diploma and undergraduate programs and/or Director's Decree for master's and doctoral programs. (3) The graduation criteria for diploma, undergraduate, master and doctoral programs are detailed in Table 4. (4) Determination of graduation minimum at study level is based on Grade Point Average obtained by students with minimum standard 2.00 for diploma and undergraduate program 2.75 for master's program, and 3.25 for doctoral program, and (5) A graduation degree with praise is only given if the students pass within the time limit $\leq 4 + 1$ semester for undergraduate program, $\leq 2 + 1$ semester for master program, and $\leq 3 + 1$ semester for the doctoral program, no C grade and never repeat the course exams to achieve graduation and or improvement.

Table 4. The predicate of Program Graduation

No	Grade-point average	Predicate
<i>Vocational / Bachelor</i>		
1	3,51 - 4,00	With compliments
2	3,01 - 3,50	Very satisfactory
3	2,76 - 3,00	Satisfactory
4	2,00 - 2,75	Enough
<i>Profession / Specialist / Master / Doctorate</i>		
1	3,76 - 4,00	With compliments
2	3,51 - 3,75	Very satisfactory
3	3,00 - 3,50	Satisfactory

3.4.2. Students' achievement

The achievement of FKIP graduates from Mulawarmana University in the last 3 years in detail based on Study Program is like table 5.

Table 5. Number of graduates of FKIP Unmul Based on Study Program Year 2015 – 2017

No.	Study program	The average period of study (year, month)			Average GPA of graduates		
		2015	2016	2017	2015	2016	2017
1	Mathematics education	5,4	5,3	5,0	3.17	3.11	3.24
2	Physical education	4,5	4,6	4,5	3.21	3.28	3.31
3	Chemistry Education	4,7	4,7	4,6	3.30	3.28	3.31
4	Biology Education	4,2	4,5	4,6	3.32	3.36	3.36
5	Economic Education	4,9	4,7	4,8	3.29	3.32	3.30
6	English language education	5,1	4,7	4,9	3.26	3.31	3.27
7	Regional and Indonesian Language and Literature Education	4,6	4,6	4,7	3.26	3.26	3.26
8	Pancasila and civic education	4,5	4,8	4,7	3.21	3.32	3.31
9	Education Jaskesrek	4,4	4,6	4,8	3.33	3.32	3.34
10	PGSD	4,6	4,4	4,1	3.44	3.45	3.43
11	PG-PAUD	4,6	4,5	4,3	3.43	3.35	3.37
12	Guidance and counseling	4,7	4,6	4,6	3.27	3.36	3.36
13	Non-formal education	4,7	5,6	5,2	3.26	3.28	3.42
	Average S1 Program in FKIP	4.7	4.7	4.68	3.28	3.31	3.33
14	S2 Education Management			2,5			3.40
15	S2 Biology Education			2,6			3.72
16	S2 Education Bahasa Indonesia			2,7			3,85
17	S2 English Education			3,2			3,49
18	S2 Chemistry Education			2,5			3,78
	The average S2 study program			2,7			3,60
19	S3 Education Management			3,9			3,65
	The average S3 program			3,9			3,65

Table 5. Shows the undergraduate study programs with an average duration of more than 5 years of study are Mathematics Education courses, and Masters study courses over 3 years are Master English Education courses.

3.5. Discussion

The national policy on quality assurance synergizes the Evaluation of Self-Evaluated Study Program (EPSBED), Higher Education Accreditation (among others by BAN PT), and Quality Assurance, and is named Quality Assurance System of Higher Education, abbreviated SPM DIKTI.

3.5.1. Evaluation in Context Components

SPM Dikti is a system of guaranteeing the quality of higher education through three sub-systems, each of which is also a system, namely: (1) Database of Higher Education (PDPT), (2) Internal Quality Assurance System (SPMI) and (3) Guarantee System External Quality (SPME).

The need of SPM DIKTI policy at FKIP Mulawarman University of Samarinda as the biggest faculty at Mulawarman University was felt once starting in 2004 since where the vision of Mulawarman University became an international standard university that was able to play a role in national development through education, research and community service based on forest environment tropical moist.

By going to international standard university inevitably Mulawarman University must apply SPM DIKTI so that every college graduate is expected to be able to compete in the world of work with other university graduates, especially universities forward nationally and internationally.

FKIP Unmul Since 2011 already has an organization that handles quality assurance system named Faculty Quality Guarantee Group (GJMF).

All the existing courses at FKIP Mulawarman University have started to run SPM DIKTI, this can be seen from some study program has conducted a workshop on quality assurance, both in the form of SPMI and SPME. In 2017 all study programs at FKIP UNMUL already have the Head of Quality Assurance Unit of Study Program (UJMP).

3.5.2. Evaluation of Input Components

Based on the results of investigations on several aspects of curriculum, financing, infrastructure, educators and education staff, students, academic calendar and minimum service standards.

The result of an interview with Vice Dean I academic explains that all curriculum in study program has been referring to KKNI-based curriculum and application of active learning SAP either through lecturers training on KKNI-based Curriculum through PNBP fund or APBN through LPTK Revitalization Grant and through Pekerti and AA training.

Financing management at Mulawarman University refers to the regulation of the Minister of Finance, specifically for financing in 2016 referring to Minister of Finance Regulation No. 33 / PMK.02 / 2016 on Standard Input Costs of the Fiscal Year 2017.

Budget expenditure at FKIP Mulawarman University based on the proposals from each Work Unit/faculty in the year prior to that stated in the Annual Working Plan (RKT) and Annual Budget Plan (RAB) then forwarded to the director general of the budget to be approved. So simple language if the work unit/faculty does not propose, then they do not get it.

Facility and infrastructure in FKIP Unmul are not sufficient, for example, lecture room, laboratory room and lecture room still felt some study program, while infrastructure has begun adequate like LCD already installed in all classrooms.

The number of lecturers of FKIP UNMUL in April 2017 was 194 people, Magisterial Education (S2) amounted to 135 people (69.59%) and Doctorate (S3) amounted to 59 people (30.41%). This is when AIPT BAN to be considered the good value of human resources in the Faculty ranging 71 - 80% S2 and 36 - 65% S3, or (15-20% Professor)

3.5.3. Evaluation of Process Components

Curriculum aspect at Mulawarman University starting in 2016 has been referring to KKNI-based curriculum and has applied Student Centered Learning (SCL) approach and application of active learning SAP. The curriculum at FKIP Mulawarman University the curriculum is pervaded thoroughly for 4 years, but every year is always reviewed based on the development of science and technology, for example, the ICT-based curriculum.

The process of teaching and learning at the University refers to the Process Standards in the SPM UNMUL which includes: planning of learning process, implementation of learning, assessment of learning outcomes and supervision of learning process.

Learning process planning standard is realized with syllabus availability, SAP is composed by lecturers or lecturers who take care of the course and endorsed by the faculty leadership. While the standard process of learning implementation is realized with the effectiveness of the learning process including the use of lecture space, an academic load of lecturers, the ratio of textbooks to students and the ratio of lecturers and students.

Lecturers have lessons to teach one semester at least 2 - 8 credits according to academic regulations, each subject number of face-to-face minimal 14 times and maximum 16 times. the maximum ratio of lecturers to the number of students at the faculty level is 1:28.

Starting academic year 2011/2012 Mulawarman University has applied KRS and KHS online, so the standard process of assessment has been referring to the Academic Regulations 2016 Book, where a week after UAS value must be entered in the portal SIA UNMUL, so the implementation of KRS submission is in accordance with Academic Calendar according to the applicable academic year.

3.5.4. Evaluation of Product Components

Evaluation in product component is done to measure the success of achievement of policy/program objectives made by FKIP UNMUL in the application of SPM DIKTI include student satisfaction, student achievement of GPA and length of student study in applying SPM DIKTI consisting of accreditation result of BAN-PT to study program at FKIP UNMUL.

Student satisfaction in education, can be seen from IPK based on graduation competency standard consists of: With praise (cumlaude), very satisfying, satisfying and enough, good vocational program, scholar, profession, master and doctor.

Based on the result of research until August 2017, it is found that the average GPA of students who graduated for Bachelor program, the average GPA = 3.37, S2 = 3.60, and S3 = 3.65 So that when viewed from the predicate of graduation either S1, S2 and S3 has a very satisfactory predicate.

Study duration for undergraduate program average 4 years 6 months (4.5 years), average S2 duration of study 2 years 7 months (2.58 years) and average S3 3 years 9 months (3.75 years).

The implementation of Quality Assurance System Policy at FKIP Mulawarman University has been running, but its implementation to the study program has not been running well, because there are still many obstacles, especially the commitment of the faculty leader and the activeness of the Head of Quality Assurance Unit of Study Program (UJMP) and the Quality Assurance Team of Faculty (GJMF) Faculty.

The accreditation result of BAN PT based on Accreditation of Study Program in 2017 has issued accreditation for Chemistry Education S1 Program (accredited B), Study of Geography Education (accredited B) and Chemistry Education S2 Program (accredited C), and still waiting for accreditation result again for 6 study programs namely S2 Management Education Studies Program, Undergraduate Study Program S1, Study Program PLS S1, Prodi Pendidikan Indonesia S1, S2 Biology Teacher Training Program and Prodi PGSD S1.

FKIP Mulawarman University already has 1 National Assessor of BAN PT and 10 Internal Quality Auditor that can be used to assist in the preparation of accreditation form of the study program in FKIP UNMUL.

4. Conclusions and Recommendations

4.1. Conclusion

Based on the results of the study and discussion and considering the limitations of the policy evaluation it can be concluded as follows:

4.1.1. Evaluation of the Policy in Context Components

The background of the urgent need to implement the Higher Education Quality Assurance System (SPM-Dikti) in FKIP Mulawarman University through three sub-systems, each of which is also a system, namely: (a) National Higher Education Database (PDPT); (formerly EPSBED); (b) Internal Quality Assurance System (SPMI), and (c) External Quality Assurance System (SPME), has been running well.

Prime Service Standards are the technical specifications on the service benchmarks provided by FKIP UNMUL to the community have not been fully audited and evaluated.

The work program of Faculty Quality Assurance Group (GJMF) in preparing SPM-Dikti implementation in the faculty can support to socialize the culture of quality to the academic savitas

, so academic savitas have a commitment to improving the quality of FKIP UNMUL

Vision, Mission and Objectives FKIP UNMUL has been understood and then describes it in making the basic framework and curriculum structure to improve the competence of graduates in the world of work after the students plunge in spaciousness.

The Strategic Plan of FKIP UNMUL in 2016-2020 is prepared by trying to optimize all the potential possessed by the faculty. All aspects of the faculty's activities are analyzed and included in the preparation of the next 4-year strategic plan and need to be supported by the commitment of the executors.

4.1.2. Evaluation of Policy in Input Components

FKIP Unmul curriculum refers to the regulation on the curriculum at the university level. FKIP Unmul always takes into account the quality aspects of its graduates, constantly reviewing the feasibility of the curriculum over time. Curriculum development policy at policy-oriented FKIP at Mulawarman University which refers to Decree of Minister of National Education Republic of Indonesia Number 091 / O / 2004 about Statute Unmul, hereinafter described in FKIP Unmul Strategic Plan and currently being adjusted again with KKNi which is regulated by Rector Regulation No.05 Year 2015 on the Implementation of Education Mulawarman University. In 2016 FKIP Unmul

facilitates curriculum development throughout the study program by providing development funding, providing curriculum experts, assisting workshop activities in designing curriculum in accordance with the development of science and technology, increasing labour market needs, benchmarking and stakeholders and through the reviewing of the KKNI-based curriculum.

4.1.3. Evaluation of Policies in Process Components

Policy related to curriculum development of study program is also reflected in Renstra FKIP Unmul Year 2016-2020 which proclaimed the implementation of Workshop of KKNI Based Curriculum Development started in 2016. The learning planning process standard is realized with the syllabus available for each course, and the Teaching Events Unit (SAP) that can be accessed by every student. Implementation of the assessment in FKIP UNMUL refers to the national standard of SNPT.

4.1.4. Evaluation of Policy in Component Output

To see the satisfaction of students in education, based on graduation competency standard which is seen from IPK predicate of graduation of the study program, specified in SPM UNMUL, that is with cum laude, very satisfy, satisfy and enough, good vocation program, bachelor degree, master and doctor.

Average GPA of students who graduated until August 2017 for Bachelor program, average GPA = 3.37, S2 = 3.60, and S3 = 3.65 So that when viewed from the predicate of graduation both S1, S2 and S3 has a very satisfactory predicate.

For the duration of study of S1 program average 4 years 6 months (4.5 years), S2 average 2 years 7 months (2.58 years) and S3 average 3 years 9 months (3.75 years).

Until the end of 2017, every study program at FKIP Unmul already has an organization that handles the quality assurance system at the level of study program which is named the Quality Assurance Unit of Study Program (UJMP).

The accreditation result of BAN PT based on Accreditation of Study Program in 2017 has issued accreditation for Chemistry Education S1 Program (accredited B), Study of Geography Education (accredited B) and Chemistry Education S2 Program (accredited C), and still waiting for accreditation result again for 6 study programs namely S2 Management Education Studies Program, Undergraduate Study Program S1, Study Program PLS S1, Prodi Pendidikan Indonesia S1, S2 Biology Teacher Training Program and Prodi PGSD S1.

FKIP Mulawarman University already has 1 National Assessor of BAN PT and 10 Internal Quality Auditor that can be used to assist in preparing accreditation program of the study program in FKIP UNMU

4.2. Recommendation

The existence of FKIP Mulawarman University in East Kalimantan province to become a faculty that gained International recognition, need to apply for the implementation of SPM-Dikti run well, and the implementation of SPMI can achieve its objectives it should be recommended as follows: (1) FKIP Unmul should conduct a quality audit (3) increase the budget for the improvement of faculty quality by empowering the Faculty Quality Assurance Unit (GJMF) and the Quality Assurance Unit of the Study Program (UJMP) to conduct a comparative study on the number of students and the number of lecturers. continuous monitoring.

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