Appendix 1

The Students' Perception about The Implementation of Project Based Learning in "Material Design" Course at English Language Education Department a Private University in Yogyakarta

The research question is:

What are the students' perceptions about the implementation of project based learning in "material design" course at English Language Education Department a Private University in Yogyakarta?

Purpose	Interview Questions
	1. Apakah anda mengetahui metode pembelajaran berbasis project/Project based learning? 2. Apakah guru anda penah memakai metode pembelajaran Project based learning ? di mata kuliah apa saja?
The advantages of the implementation of project based learning at material course design	3. Manfaat apa yang anda rasakan ketika guru anda menggunakan pembelajaran berbasis project /project based learning dalam pembelajaran mata kuliah material design?
The disadvantages of the implementation of project based	4. Apa ada kekurangan yang anda rasakan ketika menggunakan pembelajaran berbasis project / project

learning at material course design	based learning dalam pembelajaran mata kuliah material design?
Students' progress of the implementation of project based learning at material course design	5. Apa yang anda rasakan saat guru anda memakai pembelajaran berbasis project / project based learning dalam pembelajaran mata kuliah material design? 6. Bagaimana pembelajaran berbasis project / project based learning membantu anda dalam mata kuliah material design?

Appendix 2

Selective Coding

The Students' Perception about The Implementation of Project Based Learning in A Material Design Course at English Language Education Department in a Private University in Yogyakarta		
Benefits of Using Project Based Learning in Material Design Course		
Point	Translated Statement	Theme
Improved students' language skill (reading and writing skill)	It can increase my writing ability. (P2.3)	Increase students' writing ability. (P2.3)
	My language ability is increased in term of reading and writing skill. (P2.5)	Increase students' language skills. (P2.5)
	Indirectly my language ability and writing skill increased. (P4.4)	Increase students' language skills and writing skill. (P4.4)
Understand material better	Use project based learning can make understand better. (P1.1)	Can understand better. (P1.1)
	The project helps us to arrange the material that appropriate for students. (P1.10)	The project based learning in material design course help students to make an appropriate learning material for students. (P1.10)
	We know how to create a book and design the book to be interesting. (P3.2)	Project based learning learn to create something. (P3.2)

	We can learn to create a book (P4.1)	Learn to create something (P4.1)
Increase students' creativity and critical thinking	With project based learning, we can be creative, and can develop our talent. (P2.2)	Project based learning make us creative and we also can develop the talent.(P2.2)
	We must be able to think critically. (P2.6)	Critical thinking. (P2.6)
Team work (responsibility & time management)	Another that, in terms of individuals, it can improve skills in working on team. (P1.2)	Improve skills in working in team. (P1.2)
	It can have a sense of responsibility. (P1.3)	Have a sense of responsibility. (P1.3)
	And also the management of time. (P1.4)	Time management. (P1.4)
	For individual. It must be responsible and work in team. (P3.3)	Must be responsible working in team. (P3.3)
	Learn to work in a team (P4.2)	Learn to work in a team. (P4.2)
Improve skills for future job.	The application in in the future can be more useful. (P1.11)	Can be useful in the future. (P1.11)
	Subject of the course have the final result. So what we learned can be applied. (P2.1)	It can be applied in the future. (P2.1)
	Because we learn in teaching department later can be useful if us became teacher later. (P3.1)	It can be useful in the future. (P3.1)

The Difficulties of Using PBL in Material Design Course		
Point	Translated Statement	Theme
Project can be confusing	The teacher immediately gives the orders but does not give an example or not give an explanation from the book. (P2.7)	The teacher less gives explanation or example. (P2.7)
	Teacher does not giving an examples how to create the project. (P4.6)	The teacher less gives explanation or example. (P4.6)
Team work (Lack of contribution & not creative enough)	In the project of material design course, not all members have big contributions. (P1.6)	Not all members have big contribution. (P1.6)
	If there are the team members who are lazy, it difficult to make the project finished early. (P3.3)	The team members determine the outcome work. (P3.3)
	Most of my members are not very creative. (P2.8)	Not creative enough. (P2.8)
Time allocation	The challenge is takes a lot of time. (P1.5)	Takes a lot of time. (P1.5) The team members determine the outcome work. (P3.2)
	And the time for consultation is very short. (P1.7)	The time for consultation is very short. (P1.7)
	There are many project in the end	The time is too short. (P2.9)

	of semester because the time is too short, we have to make a good one (P2.9)	