## TABLE OF CONTENT

		Page
Legaliz	zation Paper	i
Biography		
Abstract		iii
Acknowledgement		iv
Table of Content		V
List of Table		vii
List of		viii
	Appendix	ix
	- FF	
CHAP	TER I INTRODUCTION	
1.1.	Research Background	1
1.2.	Problem Identification	3
1.3.	Research Scope	3 3
1.4.	Research Question	4
1.5.	Research Aim	4
1.6.	Research Significance	4
CHAP	TER II LITERATURE REVIEW	
2.1.	Teaching and Learning	6
2.2.	Learning Activities in Scientific Approach	6
2.2.1.	Observation	8
2.2.2.	Questioning	8
2.2.3.	Experimenting	8
2.2.4.	Associating	9
2.2.5.	Communicating	9
2.2.6.	The Lesson That Suitable with Scientific Approach	9
2.3.	Biology Subject in Curriculum 2013	10
2.4.	Teach	10
2.5.	Teachers as Facilitators	11
2.6.	Factors of Teacher Difficulties	12
CHAP	TER III RESEARCH METHOD	
3.1.	Research Time and Location	13
3.2.	Population and Sample	13
3.3.	Type and Research Design	13
3.4.	Research Instrument	14
3.5.	Validity Test	16
3.6.	Analyzing Data Technique	16
	TER IV RESULT AND DISCUSSION	
4.1.	Result of Research	17
4.1.1.	Description of the Scientific Approach Application	
	in the Learning Process	17

4.1.1.1. Data of Scientific Approach Implementation in X MIA 5	17
4.1.1.2. Data of Scientific Approach Implementation in X MIA 6	23
4.1.1.3. Data of Scientific Approach Implementation in X MIA 8	25
4.1.1.4. Data of Scientific Approach Implementation in XI MIA 1	31
4.1.1.5. Data of Scientific Approach Implementation in XI MIA 2	34
4.1.1.6. Data of Scientific Approach Implementation in XI MIA 5	36
4.2. Discussion	40
4.2.1. Observation	40
4.2.2. Questioning	41
4.2.3. Experimenting	42
4.2.4. Associating	43
4.2.5. Communicating	44
CHAPTER III CONCLUSION AND SUGGESTION	
5.1. Conclusion	48
5.2. Suggestion	48
REFERENCES	49
Appendix	51

