

**Title of Thesis : The Difference of Students' Problem Solving Ability by Using Cooperative Learning Model Type Think-Pair-Share (TPS) and Type Student Teams-Achievement Division (STAD) in the Topic of Trigonometry in Grade X of SMA Negeri 1 Perbaungan A.Y. 2013/2014**

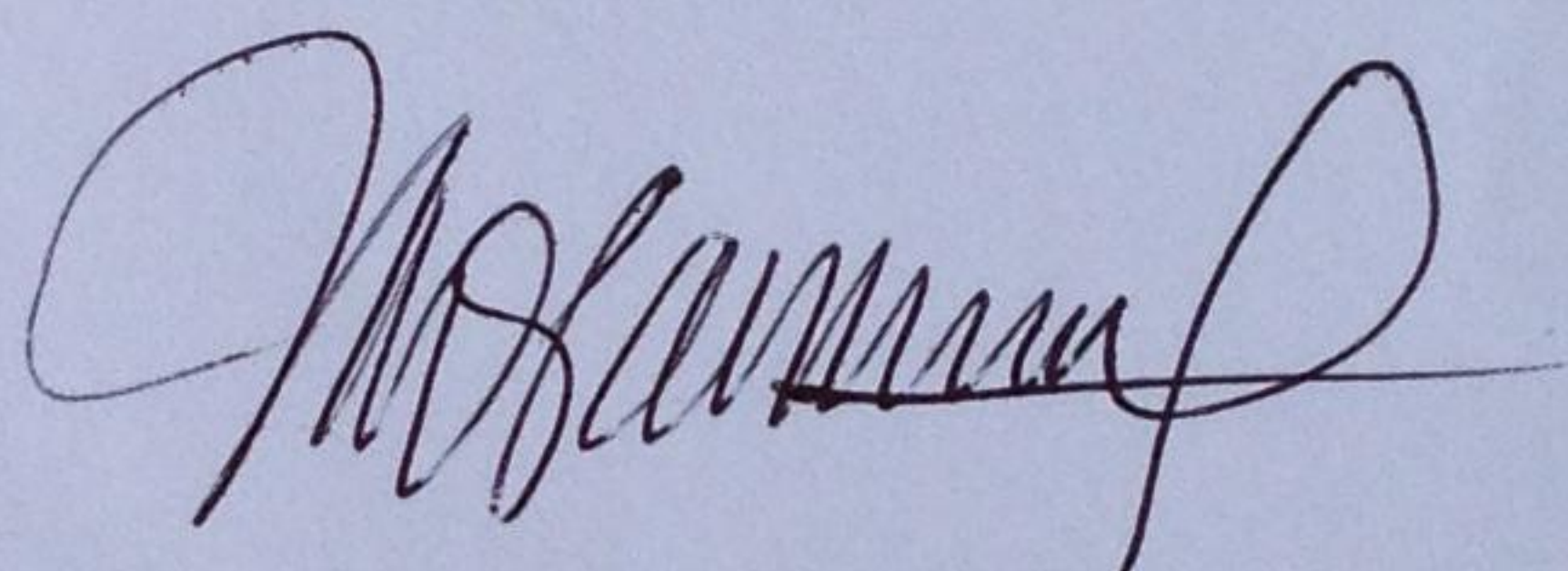
**Name : Anggi Paramita Daulay**

**ID Number : 4103312001**

**Study Program : Bilingual Mathematics Education**

**Department : Mathematics**

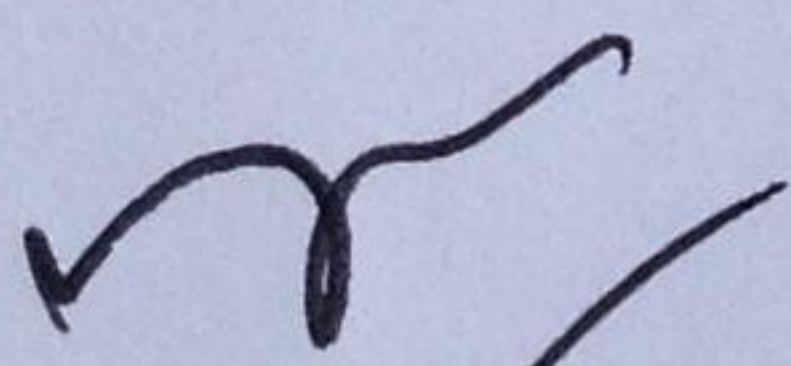
**Approved:  
Thesis Supervisor**



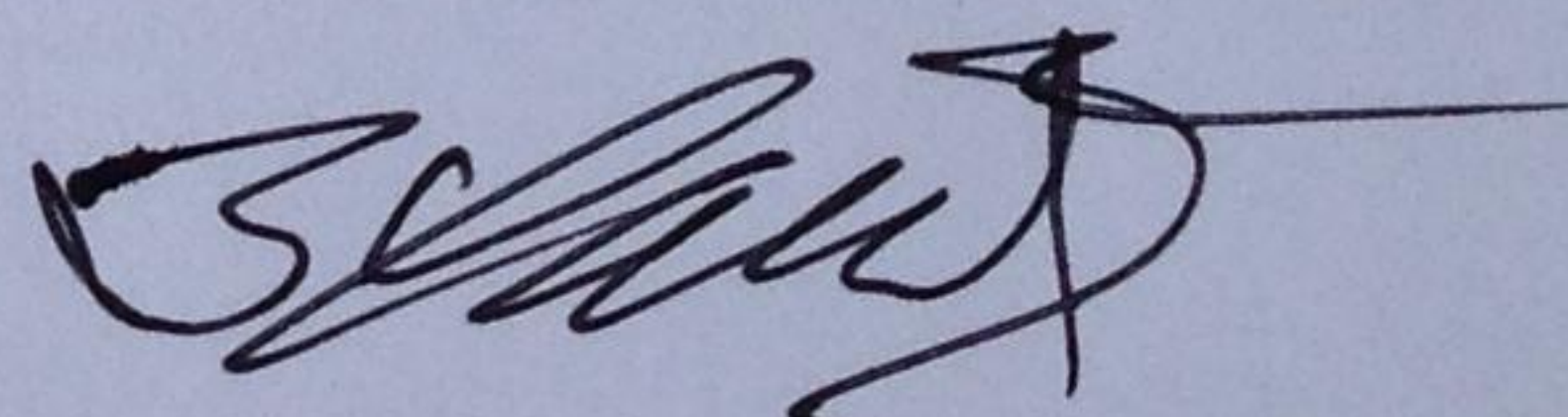
**Prof. Dr. Asmin, M.Pd.  
ID. 19570804 198503 1 002**

**Known:**

**Head of Mathematics Department    Coordinator of Bilingual Program**



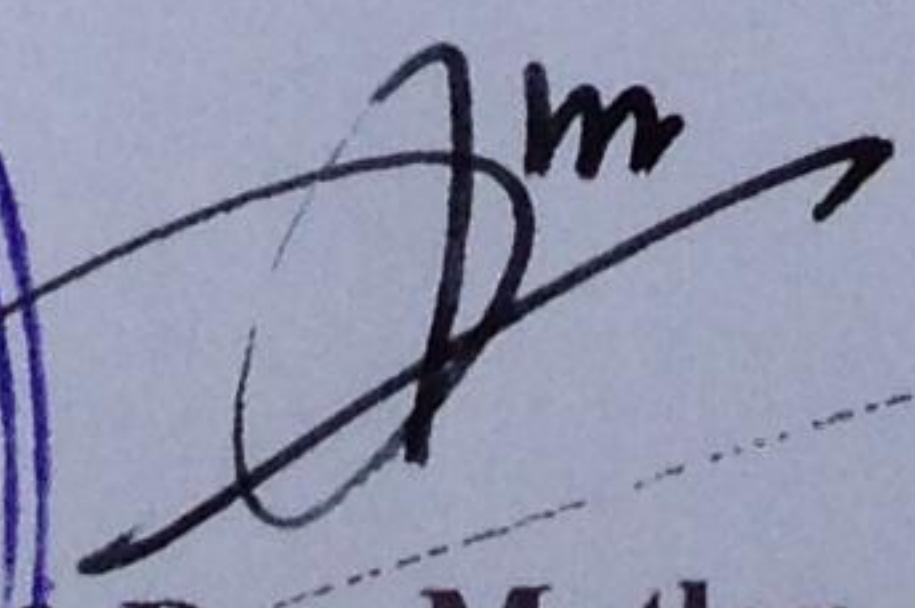
**Drs. Syafari, M.Pd.  
ID. 19540929 198903 1 001**



**Prof. Dr.rer.nat. Binari Manurung, M.Si.  
ID. 19640404 198903 1 006**

**Dean of FMIPA UNIMED**



  
**Prof. Drs. Motlan, M.Sc, Ph.D.  
ID. 19590805 198601 1001**

**Date of Graduation: July, 21<sup>st</sup> 2014**