

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the result research from data analysis, can be obtained some conclusion, those are:

1. The student's learning outcome of relation and function taught by Contextual Teaching and Learning (CTL) approach is higher than student's learning outcome of relation and function taught by Direct Instruction (DI) approach.
2. The student's learning outcome of relation and function with high motivation is higher than student's learning outcome of relation and function with low motivation. In which the learning outcome of student with high motivation taught by Contextual Teaching and Learning (CTL) approach is higher than student's learning outcome of student with high motivation taught by Direct Instruction (DI) approach. The learning outcome of student with low motivation taught by Contextual Teaching and Learning (CTL) approach is higher than student's learning outcome of student with low motivation taught by Direct Instruction (DI) approach.
3. There is significant interaction between learning approach and the student's motivation to student's learning outcome. It means that both factors namely, learning approach and student's motivation influence student's learning outcome.

5.2 Suggestion

Based on research result, then the suggestions that can be given by wire are:

1. For mathematic teacher, CTL approach can be used as alternative learning approach in teach of relation and function materi because it can be make of student's learning outcome is higher than student's learning outcome taught by DI approach.
2. For mathematics teacher who want to use CTL approach, give more attention to time allocation for each phase so that learning process can be done better.

3. For mathematic teacher who want to give some topic to student, make sure that student has mastered prerequisite material so that learning process more effective.
4. For students, especially students in SMP Negeri 1 Tebing Tinggi are suggested to cooperate in discussion based on rule from the teacher.
5. To obtain the research result which more believe, this research is needed to use more bigger samples maybe doing it in other school such that obtained the more valid research result.

