

CHAPTER V

CONCLUSION AND SUGGESTIONS

5.1 Conclusion

Based on the result of research, can conclude that:

1. It was founded 52.6 % students had misconceptions on redox and electrochemistry. The higher misconceptions on sub concept Different of redox reaction, diagram cell, description of reduction and oxidation, corrosion reaction on metal, equalization of redox reaction, potential cell or Nernst Equation, electrolysis concept and mass of substance on electrolysis cell.
2. It was founded 3 sources that affect students misconceptions on redox and electrochemistry, that are Students, Internet and friends.
3. The Effect of innovative Students worksheet to decrease Misconceptions is 61%.

5.2 Suggestion

Based on discussion and conclusion above researcher can suggest :

1. Can diagnosis misconceptions in another topic, so that know topic that have misconceptions and know the weakness of Students in chemistry department as prospect teacher that will teach chemistry concept.
2. Handle this misconceptions with give more detailed knowledge in every topic in chemistry
3. Students worksheet can apply to students so that decrease misconceptions not in this topic but another topic also.
4. Make another media not only students worksheet that decrease students misconceptions in chemistry.