FIGURE LIST

| Figure 2.1 | Self-evaluation component | 16 |
|--------------|---|----|
| Figure 2.2 | Teacher Evaluations (OECD, 2009) | 30 |
| Figure 2.3 | Research process using qualitative research by (Du Plessis, 2004) | 32 |
| Figure 2.4 | Social Situation | 33 |
| Figure 2.5 | A typical design for an ethnographic study by Ulhoi, 2007 | 34 |
| Figure 2.6 | Scheme of program evaluation by teacher | 47 |
| Figure 3.1 | Data collection techniques | 49 |
| Figure 3.2.a | Components of Data analysis (Flow model) | 52 |
| Figure 3.2.b | Components of data analysis (interactive model) | 52 |
| Figure 3.2.c | Illustration: data reduction, data display, and verification | 54 |
| Diagram 4.1a | Professional physics teacher's experiences in implementing of assessment | 60 |
| Diagram 4.2b | Physics teacher's experiences in implementing of assessment | 60 |
| Diagram 4.3 | Percentage of assessment indicator's attainment by professional physics teacher | 63 |
| Diagram 4.4 | Percentage of assessment indicator's attainment by physics teacher | 66 |