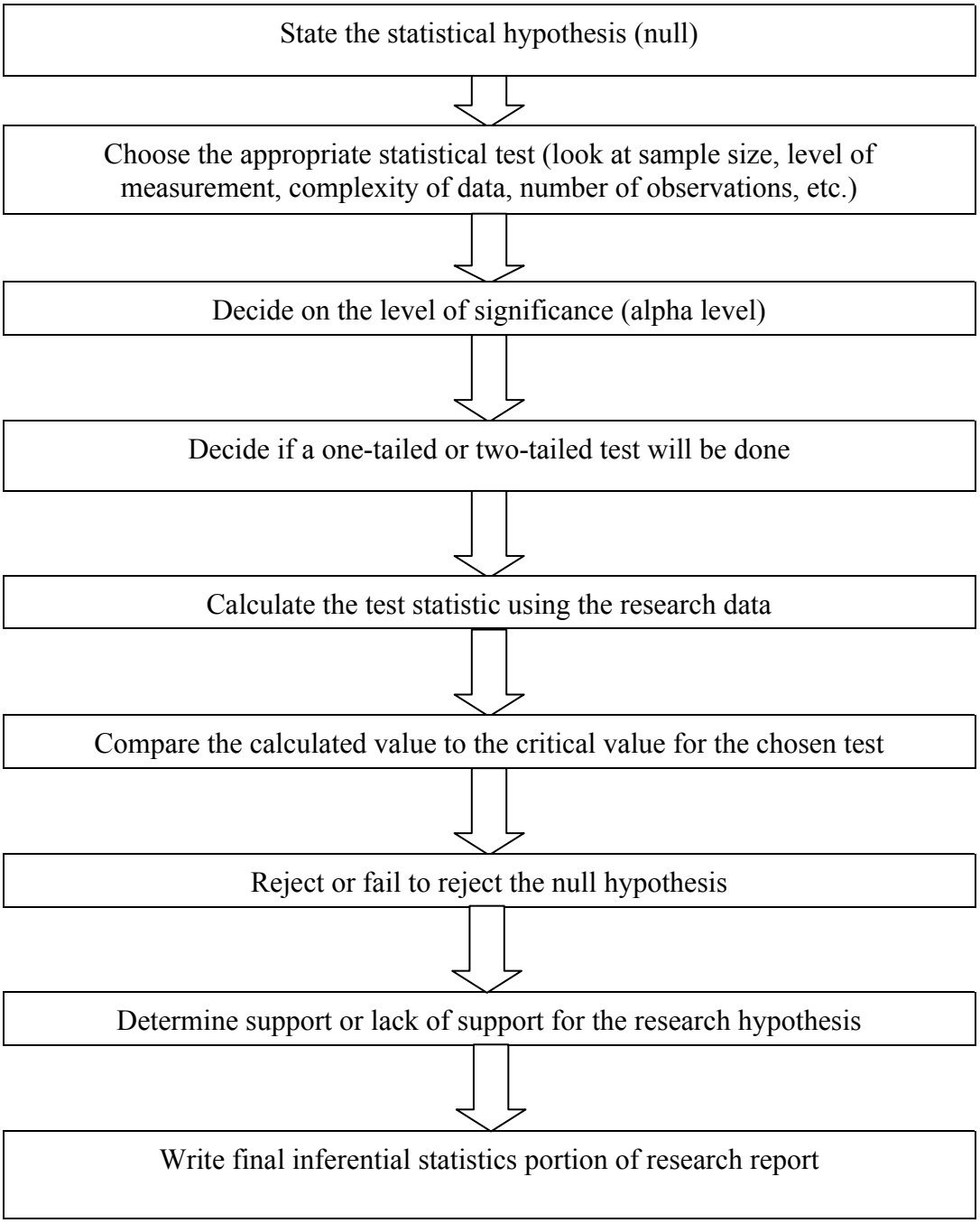FIGURE 8: TESTING STATISTICAL HYPOTHESES