The fundamental purpose of this study was to evolve a student teaching handbook for the industrial teacher education program. The specific objectives were: 1) to determine the necessity level of the areas of concern affecting the student teaching experience in the program; 2) to define the features of the student teaching handbook; and 3) to establish the content validity of the handbook.

The study was conducted based on the research-and-development (R&D) methodological model that involves the following stages: 1) planning 2) development, and validation. For the purpose of the study, the following steps were employed: 1) bibliographical research 2) need assessment 3) writing the handbook, 4) revising the handbook 5) content validation and 6) refinement.

Involved as respondents of the study, both in the needs assessment and content validation, were key implementers of the student teaching experience from the technology education institution and the cooperating agencies/schools. The study employed means and frequency counts in its statistical treatment of data. Weighted, composite and overall means were used to describe the results of the survey and validation of the handbook.

The concerns affecting the students teaching experience that were identified in the study relate to philosophy and objectives, basic experiences, laboratary experiences, field experiences, and implementation. The results of the needs assessment survey showed the key implementers of the student teaching experience assessed the necessity level of the areas of concern as either necessary or highly necessary for their inclusion and consideration in the handbook.

The specific sections of the student teaching handbook were general information, student teaching, general policies and standards, the role of key persons in the college, the role of key
persons in cooperating agency/school, guidelines for the student teacher, observation guide, and action research.

In the content validation, results revealed that the handbook was highly satisfactory. Also, ratings of highly satisfactory were given to all the major components of the handbook.