Project Planning, Implementation, and Evaluation

A GUIDE FOR NURSES AND INTERPROFESSIONAL TEAMS

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Preface

Textbooks are references for students, faculty, interprofessional teams, and consumers of care. As healthcare organizations are challenged to maintain a competitive edge and relative advantage, multiple strategies are required. What one views as a crisis situation in one healthcare organization may provide an opportunity for creativity and innovation in another. This situation offers transformative, transformational, and challenging opportunities. As a result, meaningful interprofessional quality improvement projects add quantum value and contribute to new evidence.

The authors' dedication as educators, administrators, clinicians, and nurse researchers led to them updating this fourth edition of the text in an attempt to meet the constant healthcare changes, as well as reflect updates in the recent release of the *Future of Nursing Report 2020–2030*, the revised *Essentials of Nursing*, and the myriad of challenges within any organization. As healthcare environments continue to require up-to-date information, the acknowledgment of interpretive design, biotechnologies, computational technologies, interprofessional project team assignments, and learning, they form collaborative improvement teams. The collective talents and insights of teams and their engagement are necessary if the challenges of providing quality, safe, and efficient care are to be met. As interprofessional teams work together, new behaviors develop and an understanding that embraces the contributions from other disciplines emerges.

The authors contend that the content in the *Fourth Edition* is not all-inclusive, but rather a snapshot for designing, updating, and evaluating interprofessional quality improvement projects that transcend a global care continuum. This edition's content provides an introspective foundation for successful project planning and management, interprofessional team management, appreciative inquiry, implementation science, team synergy, use of a needs assessment, and metrics to shape sustainable project outcomes. Based on comments from students, faculty, external reviewers, biomedical librarians, and institutional review boards, this text features essential information related to influences and determinants of projects. Based on additional comments, this edition also incorporates information on team science, big data, literature synthesis, evidence fidelity, and organizational alignment to projects.

The authors have provided information in the *Fourth Edition* that will challenge interprofessional teams to become innovative forces dedicated to developing projects that improve healthcare delivery, innovation, and discovery. These skills enhance a team's vision, which serves as a compass to guide meaningful projects and spread evidence, add value, and engender a culture of sustainable change.

James L. Harris Linda Roussel Catherine Dearman Patricia L. Thomas

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To our families, colleagues, and external reviewers who supported this edition, we offer our gratitude for the encouragement and guidance. To the staff at Jones & Bartlett Learning, your consistent support and unwavering direction are equally appreciated.

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