

1. Record Nr.	UNINA9910795763103321
Autore	Talbert B. Allen <1961->
Titolo	Foundations of agricultural education // B. Allen Talbert [and four others]
Pubbl/distr/stampa	West Lafayette, Indiana : , : Purdue University Press, , [2022] ©2022
ISBN	1-61249-754-3 1-61249-753-5
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (531 pages)
Disciplina	630.71
Soggetti	Agricultural education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- FOUNDATIONS OF AGRICULTURAL EDUCATION -- Title -- Copyright -- About the Authors -- Preface -- Acknowledgments -- Contents -- PART 1 Introduction to the Agricultural Education Professions -- 1 A Career in Agricultural Education -- Teaching Agriculture -- Teaching As a Profession -- Credentialing Requirements -- Agricultural Education: Meaning and Scope -- Agricultural Education in American Education -- Gaining an Initial Position -- Compensation and Other Benefits of Teaching -- Successful Agriculture Teachers -- The School Community -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 2 Philosophical Foundations of Agricultural Education -- Philosophy, the Search for Truth -- The Early Philosophers -- The Emergence of Pragmatic Thought -- The 16 Theorems Applied to Agricultural Education Today -- Philosophy of Agricultural Education Today -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 3 History and Development of Agricultural Education -- The History of Agricultural Education -- Pre-Columbian Period -- Colonial and Early National Era -- The Civil War Era and an Industrial Revolution -- The Beginning of Agricultural Education in the Secondary Schools -- Federal Legislation From 1918 to 2018 -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 4 Organization and Structure of Agricultural Education -- Agricultural Education and

Local School Boards -- Local, State, and Federal Organization -- School-Based Agricultural Education in Charter, Online, and Private Schools -- Local Programs and the National FFA Organization -- Local Autonomy -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- PART 2 Program Development and Management -- 5 Program Planning -- What Is Program Planning?. Components of a Total Agricultural Education Program -- National Quality Program Standards -- Procedures in Program Development -- Programmatic Evaluation Procedures -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 6 Advisory and Citizen Groups -- Citizen Participation in Schools -- Agricultural Education Advisory Organizations -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 7 Curriculum Development -- What Is Curriculum? -- What Is Curriculum Development? -- How Do We Decide What Should Be in the Curriculum? -- Preparing Curriculum Maps -- Influence of Class Scheduling on Curriculum Development -- Accountability -- Prepared Curriculum -- Integrating Academics and Agricultural Education -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- Additional Sources -- 8 Student Enrollment and Advisement -- Student Enrollment -- Strategies for Recruiting and Enrolling Students -- Retention -- Role of School Counselors and Administration -- Barriers to Recruitment and Retention -- Career Guidance -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 9 Classroom and Laboratory Facilities -- Role of Facilities in Teaching and Learning -- Kinds of Facilities Needed for Agricultural Education -- Organizing and Maintaining Facilities -- Updating Facilities and Equipment -- Accommodating Access to Facilities -- Inventorying Equipment and Supplies -- Safety in Instructional Environments -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- Additional Source -- 10 Instructional Resources -- Roles of Instructional Resources in Accountability -- Kinds of Instructional Materials -- Materials for E-Learning -- Selecting and Obtaining Instructional Resources. Managing Instructional Resources -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- Additional Sources -- PART 3 Instruction in Agricultural Education -- 11 The Psychology of Learning -- What Is Learning? -- Major Learning Theories -- Role of Learning Theories in Agricultural Education -- Ways of Viewing Student Intelligence -- Student Motivation -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 12 The Teaching Process -- Teaching and Learning in the 21st Century -- Choosing the Teaching Method -- Bloom's Taxonomy -- Teacher-Centered Methods -- Social Interaction Methods -- Student-Centered Methods -- Developing a Lesson Plan -- Using Instructional Technologies and the Internet -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- Additional Sources -- 13 Digital Learning -- The 21st-Century Classroom -- SAMR Model of Technology Integration -- Digital Learning -- Educational Technology Tools -- Digital Learning Engagement Strategies -- Classroom Management in a Digital Environment -- Assessment of Learning in Digital Settings -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- Additional Sources -- 14 Classroom Management -- Classroom Management, an Overview -- Learning Environments in Agricultural Education -- Misbehavior in the Classroom -- Discipline Versus Punishment -- Three Variables of a

Discipline Problem -- Conditions That Prevent Misbehavior -- When Misbehavior Happens: Some General Guidelines -- Trauma-Informed Teaching -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 15 Agricultural Literacy -- The Meaning and Importance of Agricultural Literacy -- National Agricultural Literacy Standards -- Reviewing Summary. Questions for Review and Discussion -- Activities -- References -- 16 Middle School Agricultural Education -- Middle Schools in American Education -- Learning Theories Associated With Middle Grades Education -- Middle School Agricultural Education -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 17 High School Agricultural Education -- High Schools in American Education -- High School Agricultural Education -- Adolescent Development -- Instructional Strategies Appropriate for Secondary Students -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 18 Adult and Postsecondary Education -- Adults and Adult Education -- Characteristics of Adults in Educational Settings -- Organization of Adult Education -- Postsecondary Programs of Study -- Adult Education in Secondary Programs -- Laws of Learning for Adult Education -- Methods of Teaching Adults -- Student Organizations -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 19 Evaluating Learning -- The Meaning of Evaluation -- Using Performance-Based Evaluation -- Developing Assessment Instruments and Test Items -- Grading -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 20 Meeting the Needs of Diverse Students -- Diversity -- Multicultural Education and Approaches -- Agricultural Education Diversity, Equity, and Inclusion Efforts -- Prejudice and Discrimination -- Students With Special Needs -- Students Who Are High Ability -- Students With Physical Disabilities -- Students With Mental or Emotional Disabilities -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 21 Using Laboratories -- Laboratories and Instruction -- Managing Laboratories -- Developing Laboratory Activities. Safety Considerations in Laboratory Teaching -- Hazards in Laboratory Settings -- Safety With Specimens -- Assessing Learning in the Laboratory Setting -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- Additional Sources -- PART 4 Supervised Agricultural Experience, FFA, and Community Resources -- 22 Supervised Agricultural Experience -- The Meaning and Importance of Supervised Agricultural Experience -- Types of Supervised Agricultural Experience -- Planning and Conducting Supervised Agricultural Experience Programs -- The Role of Supervision -- Record Keeping and Kinds of Records Kept -- Evaluating Supervised Agricultural Experience Programs -- Relationship of Supervised Agricultural Experience and FFA -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 23 FFA -- Why Join FFA? -- History and Purpose of FFA -- The New Farmers of America -- How FFA Is Structured -- FFA Basics -- FFA Programs -- FFA Degrees -- Program of Activities for an FFA Chapter -- Best Practices in Managing an FFA Chapter -- Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- 24 Community Resources -- The Importance of Community Resources in Agricultural Education -- Identifying Community Resources -- Resources Schools Provide for Supervised Agricultural Experience Programs -- Relating Community Resources in Agricultural Education -- Promoting and Marketing an Agricultural Education Program --

Reviewing Summary -- Questions for Review and Discussion -- Activities -- References -- PART 5 Career Stages in Agricultural Education -- 25 Progressing Through the Profession -- Theoretical Aspects of Teacher Growth and Development -- The Roles of Professional Organizations in Career Progression -- Career Stages of Agricultural Education Teachers -- Reviewing Summary. Questions for Review and Discussion.

---

Sommario/riassunto

"Foundations of Agricultural Education, Fourth Edition is designed for college students in agricultural education and others interested in agricultural education as fundamental preparation for the profession. Teachers of agricultural education and those in support roles will find this book to be a helpful resource. This fourth edition is updated to reflect current educational theory and practices, and includes changed laws and initiatives since the third edition. This updated textbook is appropriate for both introductory and advanced courses. Each chapter begins with a scenario designed to engage the learner in thinking about the content of that chapter and draws from relevant research and literature. Photos, illustrations, and tables provide greater context to key concepts, and every chapter concludes with questions for review and discussion, as well as additional activities designed to guide the learner into further exploration. Foundations of Agricultural Education, Fourth Edition is an engaging, immersive guide that will help prepare the next generation of agricultural educators"--

---