Chapter 1 Curriculum Development Processes

Basic Principles of Curriculum and InstructionCurriculum Development in Technical & Vocational EducationApproaches and Methods in Language TeachingHuman Resources Administration for Educational LeadersCurriculum DevelopmentDeveloping the Physical Education CurriculumCurriculum Development, a Handbook for School DistrictsGlobal Health Training in Graduate Medical EducationLanguage Curriculum DesignFast Facts for Curriculum Development in NursingTeacher-centered Professional DevelopmentHandbook of Teaching for Physical Therapists - E-BookCurriculum Development in Nursing EducationAlign the DesignMaking the Most of Understanding by DesignCurriculum Development in NursingPlanning the Curriculum for Pupils with Special Educational NeedsCurriculum Development for Medical EducationOnline and Distance Learning: Concepts, Methodologies, Tools, and ApplicationsMaking a differenceCurriculum DevelopmentRigorous Curriculum DesignCurriculum LeadershipDesigning and Assessing Courses and CurriculaDeveloping the CurriculumCurriculum Development in Nursing EducationTeaching and Learning Methods in MedicineDeveloping a Quality CurriculumCurriculum Development in Language TeachingLeading Curriculum DevelopmentIn Search of an IdentityCurriculum Development in Vocational and Technical EducationCurriculum Development in Elementary EducationTowards a Learning Culture of Safety and ResilienceUnderstanding by DesignCurriculum Development and Evaluation in Nursing EducationThe Language Teaching MatrixLearning and UnderstandingCurriculum DevelopmentThe Processes of Curriculum Development and Evaluation

Basic Principles of Curriculum and Instruction

At a time when society is demanding accountability from the medical education system and residency review committees are demanding written curricula, this book offers a practical, yet theoretically sound, approach to curriculum development in medicine. Short, practical, and generic in its approach, the book begins with an overview of a six-step approach to curriculum development. Each succeeding chapter then covers one of the six steps: problem identification, targeted needs assessment, goals and objectives, education methods, implementation, and evaluation. Additional chapters address curriculum maintenance, enhancement, and dissemination. Throughout, examples are used to illustrate major points. An appendix provides the reader with a selected list of published and unpublished resources on funding, faculty development, and already developed curricula.

Curriculum Development in Technical & Vocational Education

Curriculum Leadership: Strategies for Development and Implementation, Third Edition is a one-of-a-kind resource written for

educational leaders, teachers, and administrators. Responding to the need for globally connected classrooms and innovative leadership, this unique text provides a rich and inclusive foundation of curriculum. The authors draw upon a wide range of research and experience to provide readers with creative, up-to-date curriculum strategies and ideas. In sharing innovative programs, learning experiences, and new approaches, they build a solid connection for curriculum development from theory to practice, helping future leaders in education meet the global challenges of our time.

Approaches and Methods in Language Teaching

First Published in 2003. Routledge is an imprint of Taylor & Francis, an informa company.

Human Resources Administration for Educational Leaders

This book is a guide to both understanding and practicing sound curriculum development.

Curriculum Development

A comprehensive and research-based text detailing the important relationship between school administration and human resources administration. "The author provides [students] with specific strategies for navigating the treacherous waters of personnel selection, development, retention, and removal. I wish I had the book when I began my work as Director of Personnel." —Zach Kelehear University of South Carolina Human Resources Administration for Educational Leaders balances theory and pedagogy to demonstrate the historical evolution of the human resources function in education, the link between human resources and organizational effectiveness, and the new trends in human resources accountability. Key Features and Benefits: Provides students with samples of the tools that practicing HR administrators use for planning, recruiting, interviewing, selecting, evaluating, compensating, and developing staff personnel Dedicates separate chapters to areas often neglected in other texts: collective bargaining, human resources responsibility for classified personnel, accountability, and organizational climate and the human resources function Features engaging simulations in the form of case studies and critical questions to help students apply the concepts to practice Accompanied by High-Quality Ancillaries Instructors' Resources on CD-ROM includes a test bank, sample syllabi, PowerPoint slide presentations, and more. Contact SAGE to request your copy. Meet the author! http://coe.asu.edu/elps/faculty/norton.php

Developing the Physical Education Curriculum

"This comprehensive, six-volume collection addresses all aspects of online and distance learning, including information

communication technologies applied to education, virtual classrooms, pedagogical systems, Web-based learning, library information systems, virtual universities, and more. It enables libraries to provide a foundational reference to meet the information needs of researchers, educators, practitioners, administrators, and other stakeholders in online and distance learning"--Provided by publisher.

Curriculum Development, a Handbook for School Districts

Global Health Training in Graduate Medical Education

For use in courses on language teaching methodology and teacher preparation, this book also serves as an invaluable source for courses in language curriculum development, materials development, and teaching practice. The author views effective language teaching as a network of interactions involving the curriculum, methodology, the teacher, the learner, and instructional materials (hence the metaphor of a matrix). Each chapter discusses and examines the theoretical and practical dimensions of a central issue in language teaching. Among the topics covered are curriculum development, designing instructional materials, teaching listening, speaking, reading and writing, the nature of effective teaching, self-monitoring in teacher development, and language and content. Richards presents key issues in an accessible and highly readable style, and shows how teachers and teachers-in-training can be involved in the investigation of classroom teaching and learning. The emphasis is not on prescriptions but rather on developing effective teaching through understanding the various factors that interact in second language learning and in the second language classroom.

Language Curriculum Design

Education for nurses and allied health professionals is being radically overhauled in the UK and overseas. This book offers nurse educators a single text that covers the curriculum development process alongside some examples of innovation in approaches to nurse education.

Fast Facts for Curriculum Development in Nursing

cs.nurse.nursedu

Teacher-centered Professional Development

Designing and Assessing Courses and Curricula reflects the most current knowledge and practice in course and curriculum design and connects this knowledge with the critical task of assessing learning outcomes at both course and curricular levels. This thoroughly revised and expanded third edition of the best-selling book positions course design as a tool for educational change and contains a wealth of new material including new chapters, case examples, and resources.

Handbook of Teaching for Physical Therapists - E-Book

Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order the Enhanced Pearson eText packaged with a bound book, use ISBN 0133833569. The new edition of this highly respected book identifies 25 individual strategies, currently used worldwide, for promoting educational development—strategies that schools, districts, states, and nations will employ in transforming their systems for the new global age. While maintaining its established, well-known focus on historical and philosophical aspects of curriculum development, this edition also includes updated chapters on technology, the Common Core movement, and the curriculum activities of the world's leading nations, along with practical applications of these historic and novel principles of curriculum work. The Enhanced Pearson eText features assessments and internet resources. Improve mastery and retention with the Enhanced Pearson eText* The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is: Engaging. The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience. Convenient. Enjoy instant online access* from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet.* Affordable. The Enhanced Pearson eText may be purchased stand-alone or with a loose-leaf version of the text for 40-65% less than a print bound book. *The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads. *The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.

Curriculum Development in Nursing Education

Curriculum and curriculum issues are at the heart of current debates about schooling, pedagogy and learning. This book will enable practitioners, scholars and academics to understand how to re-design or to suggest changes to curriculum structure, shape and content. Grounded in theory and philosophy, the book also offers practical help in grasping this controversial area. Inside, the authors: provide practical planning templates support and provoke analysis, discussion and experimentation include definitions of key terms and reflective questions incorporate practical examples and case material based on their work worldwide on curriculum design and evaluation.

Align the Design

"This is our THIRD school improvement plan! Why aren't we seeing any results?" "We have all of this data, but we don't know what to do with it!" "What does this workshop have to do with the goals we set for our school? Many of today's school leaders have all the latest tools, techniques, and programs for school improvement. Unfortunately, some leaders fail to create real, sustainable results for their schools because they use one or two "flavor-of-the-month" strategies without connecting all the pieces together for real improvement. In Align the Design: A Blueprint for School Improvement, Nancy J. Mooney and Ann T. Mausbach emphasize the importance of coordinating essential school improvement processes to increase staff capacity, improve student achievement, and develop effective schools. The authors show school leaders how to use "power tools" to *Develop effective curriculum *Make the most of their school's data *Create successful school improvement plans *Implement valuable professional development sessions and workshops *Use efficient supervisory techniques *Foster leadership for school improvement Each chapter includes personal reflections from the authors and lists of touchstone texts that have inspired their efforts. At a time when school leaders are trying to translate urgent calls for higher achievement into actions that work, Align the Design provides expert guidance and practical tools that will help educators work more purposefully together to create better schools for their students.

Making the Most of Understanding by Design

Curriculum Development in Nursing

The fifth edition of Curriculum Development in Vocational and Technical Education offers useful information about how to plan, develop and implement curricula and programs in community colleges and secondary schools. The twelve chapters take the reader through the process of curriculum building from start to finish. Also included are numerous illustrations, forms, and descriptions of how to successfully work through the development process. Each chapter includes a set of references that assist in gathering additional related information. The text is divided into four sections: 1) curriculum development, 2) curriculum planning, 3) curriculum content, and 4) curriculum implementation. Collectively, these chapters provide a range of ways that curricula can be created to assist students in preparing for employment in the world class workplace. The book is an invaluable resource for instructors, administrators, curriculum specialists, and others who want to design the best curricula or programs for their students.

Planning the Curriculum for Pupils with Special Educational Needs

Incorporating advice and guidelines from educators throughout the United States, explores how to implement the framework for improving student achievement and school performance outlined in "Understanding by Design" by Grant P. Wiggins.

Curriculum Development for Medical Education

A highly regarded curriculum development text, now with a global approach and an increased focus on technology. In this re-imagined eighth edition of the respected and seminal curriculum development textbook, seasoned authors Jon Wiles and Joseph Bondi consider the new global realities of the 21st Century by adding a unique global perspective to the process of curriculum development. Ten nations are analyzed and compared in order to better understand common threads and time-tested methods for curriculum development and management. With the aid of numerous features and activities, the text investigates curriculum development by examining value decisions made by leaders in defining education, giving readers the opportunity to learn to develop programs for a wide array of purposes. In addition to its well-known and established focus on the historical and philosophical aspects of curriculum development, the revised eighth edition of Curriculum Development: A Guide To Practice also includes updated chapters on the impact of technology on curriculum work in schools as well as a new chapter on curriculum work in the classroom.

Online and Distance Learning: Concepts, Methodologies, Tools, and Applications

This book presents a breakthrough achievement-based curriculum (ABC) model designed to guide physical educators step-by-step through the process of translating curriculum theory into functional practice. The ABC approach provides curriculum designers with a systematic decision-making process for developing a curriculum that addresses unique and diverse needs. And it allows designers to incorporate national, state, and local content and assessment standards in their curricula. The book takes teachers through every phase of curriculum design: foundational understanding of design, development, implementation, and evaluation. Further, it shows teachers how to document that their curriculum is working—a valuable asset in an era of budget cuts. Other outstanding features include: Opening Scenario, Expected Outcomes, and Making It Work special elements in each chapter to help future teachers understand how to apply the book's content in school settings; instruction on implementing the curriculum and sharing it with others; strategies for planning, implementing, and evaluating a curriculum and establishing credibility for it; emphasis on student achievement as an indicator of a quality physical education program; forms and worksheets (completed examples and blanks) that give future teachers a hands-on approach to developing, assessing, and revising a curriculum.

Making a difference

Formerly entitled : Syllabus for education 360.

Curriculum Development

Curriculum Development in Nursing Education, Second Edition continues its dedication to the advancement of nursing education, and in particular, to the ongoing development of relevant yet dynamic nursing education curricula. This Second Edition offers current, accessible, and comprehensive tips and tools and incorporates a balance of theoretical perspectives and practical applications. The Second Edition has been completely revised and updated and includes an expanded focus on developing a context-relevant curriculum. A major determinant in any nursing education curriculum is the context in which the curriculum is developed and offered. This context is the professional, societal, health care, and educational situations to which the curriculum must respond, and is what makes each school's curriculum unique. Curriculum Development in Nursing Education helps nurse educators create a program of study that will meet the contextual needs of their individual setting. What's New: Expanded focus on developing a context-relevant curriculum New sections on educational technologies, distributed learning, and curriculum evaluation. New chapters on preparing for external program review, building a curriculum, and evaluation of a curriculum.

Rigorous Curriculum Design

Crystal-clear and comprehensive yet concise, this text describes the steps involved in the curriculum design process, elaborates and justifies these steps, and provides opportunities for practicing and applying them. The description of the steps is done at a general level so that they can be applied in a wide range of particular circumstances. The process comes to life through plentiful examples of actual applications of the steps. Each chapter includes: examples from the authors' experience and from published research tasks that encourage readers to relate the steps to their own experience case studies and suggestions for further reading that put readers in touch with others' experience Curriculum, or course, design is largely a 'how-to-do-it' activity that involves the integration of knowledge from many of the areas in the field of Applied Linguistics, such as language acquisition research, teaching methodology, assessment, language description, and materials production. Combining sound research/theory with state-of-the-art practice, Language Curriculum Design is widely applicable for ESL/EFL language education courses around the world.

Curriculum Leadership

Designing and Assessing Courses and Curricula

Global Health Training in Graduate Medical Education is a guide to help medical schools, residency programs, students, residents, fellows, educators and allied health professionals create, expand and improve global health education. Investigate the history of global health work, learn from the experience of established programs and health care leaders, seek out new educational resources, and consider the ethical implications of health work in communities at home and abroad.

Developing the Curriculum

Teacher-Centered Professional Development is a hands-on guide to collaborative skill building for educators. It introduces the Teacher's Choice Framework, a model that empowers teachers by helping them choose and initiate professional growth activities according to their schedules, strengths, and needs. The book describes a wide variety of professional development strategies, including mentoring, journal writing, peer-to-peer coaching, and seminars. For each strategy, the author provides: * A brief history of the research base * A step-by-step guide to implementing the strategy * Sample handouts and assessment forms * Examples from the field of the strategy in practice With this book, teachers at all levels can quickly learn how to set up development teams, conduct action research, and engage in other activities to further their skills. In addition, the Teacher's Choice Framework helps educators prioritize their needs and choose the strategies that best suit those needs. Teacher-Centered Professional Development offers both a perfect introduction to staff development options and a commonsense method for choosing among them.

Curriculum Development in Nursing Education

Previous editions have Peter Oliva as only author.

Teaching and Learning Methods in Medicine

This third edition of Approaches and Methods in Language Teaching is an extensive revision of the popular and accessible text. Like previous editions, this book surveys the major approaches and methods in language teaching such as Grammar Translation, Audiolingualism, Communicative Language Teaching, and the Natural Approach. It examines each approach and method in terms of its theory of language and language learning, goals, syllabus, teaching activities, teacher and learner roles, materials, and classroom techniques. In addition, this third edition includes content on the teaching and learning environment, with chapters on learners and methods, teachers and methods, plus approaches, methods and the curriculum. Teachers and teachers-in-training will discover that this third edition is a comprehensive survey and analysis of teaching methods used around the world. The book seeks not only to clarify the assumptions behind these methods and

their similarities and differences, but also to help teachers explore their own beliefs and practices in language teaching.

Developing a Quality Curriculum

The curriculum of elementary schools is a very important factor in the education of children. Students need to understand and express themselves in a language which can be the Mother Tongue only at the elementary level. Curriculum development is an important part of the education process, ensuring that classes at all levels, from early childhood to post-secondary, are best designed to help students be successful in learning the material and gaining the skills needed to continue to advance. Evaluation essentially is the provision of information for the sake of facilitating decision making at various stages of curriculum development. This information may pertain to the program as a complete entity or only to some of its components. Evaluation also implies the selection of criteria, collection and analysis of data. It includes obtaining information for use in judging the worth of a programme and procedure. It is a comprehensive term and transcends standardized tests covering all means of ascertaining the results of construction. A curriculum framework is an organized plan or set of standards or learning outcomes that defines the content to be learned in terms of clear, definable standards of what the student should know and be able to do. The supporters of learner-centered Curriculum give importance to individual development and they wants to organize the curriculum according to the needs and interest of learners, there are fundamental differences in this approach and the subject-centered design. The curriculum framers for elementary schools should also associate the parents and specialists while developing the curriculum for elementary education.

Curriculum Development in Language Teaching

"This is a detailed yet practical guide to planning, developing, and evaluating nursing curricula and educational programs. It provides a comprehensive and critical perspective on the totality of variables impacting curricular decisionsThis book provides readers with a comprehensive overview of curriculum development, redesign, and evaluation processes92 - 4 Stars" --Doody's Book Reviews Reorganized and updated to deliver practical guidelines for evidence-based curricular change and development, the fourth edition of this classic text highlights current research in nursing education as a springboard for graduate students and faculty in their quest for research projects, theses, dissertations, and scholarly activities. It also focuses on the specific sciences of nursing education and program evaluation as they pertain to nursing educators. New chapters address the role of faculty regarding curriculum development and approval processes in changing educational environments; course development strategies for applying learning theories, educational taxonomies, and team-building; needs assessment and the frame factors model; ADN and BSN and pathways to higher degrees; and planning for doctoral education. The fourth edition continues to provide the detailed knowledge and practical applications necessary for

new and experienced faculty to participate in essential components of the academic role—instruction, curriculum, and evaluation. At its core, the text discusses the importance of needs assessment and evidence as a basis for revising or developing new programs and highlights requisite resources and political support. With a focus on interdisciplinary collaboration, the book addresses the growth of simulation, how to help new faculty transition into the academic role, and use of curriculum in both practice and academic settings. Additionally, the book describes the history and evolution of current nursing curricula and presents the theories, concepts, and tools necessary for curriculum development. Chapters include objectives, discussion points, learning activities, references, and a glossary. New to the Fourth Edition: Reorganized and updated to reflect recent evidence-based curricular changes and developments Highlights current research New chapter: Implementation of Curriculum – Course Development Strategies for the Application of Learning Theories, Educational Taxonomies, and Instruction Team-Building New chapter on Planning for Undergraduate Programs New content on Needs Assessment and the Frame Factors Model New content on Planning for Doctoral Education in Nursing New content on curriculum evaluation, financial support, budget management, and use of evidence Key Features: Supports new faculty as they transition to academe Addresses the need for preparing more faculty educators as defined by IOM report, the ACA, and the Consensus Model Describes the scope of academic curriculum models at every practice and academic level Threads the concept of interdisciplinary collaboration in education throughout Serves as a CNE Certification Review

Leading Curriculum Development

Presents a multifaceted model of understanding, which is based on the premise that people can demonstrate understanding in a variety of ways.

In Search of an Identity

Curriculum Development in Vocational and Technical Education

A new edition of a successful title, which has been fully revised and updated to reflect contemporary issues in curriculum. The paperback edition provides a systematic introduction to the issues involved in developing, managing, and evaluating effective second and foreign language programs and teaching materials. Key stages in the curriculum development process are examined, including situation analysis, needs analysis, goal setting, syllabus design, materials development and adaptation, teaching and teacher support, and evaluation. Discussion activities throughout the book enable it to be used as a reference text for teachers and administrators.

Curriculum Development in Elementary Education

This second edition is revised and updated to take full account of recent developments in special needs. The core of the book focuses on planning for well-differentiated curriculum implementation. It describes a variety of models that explore progression, continuity, relevance and inclusion for pupils with special educational needs. The authors also offer an analysis of curriculum management issues in the light of the theoretical and statutory background since the latest revisions of the National Curriculum and the Code of Practice.

Towards a Learning Culture of Safety and Resilience

Whether you are practicing in an in-patient or an out-patient facility, academic institution, or clinical residency program, this well-respected handbook gives you the background and guidance you need to effectively educate individuals across the continuum of physical therapy practice. Practical, real-life examples show you how to: incorporate health literacy and needs of the learner; assess and adapt to the various learning styles of patients; use simulations in education; facilitate the development of clinical reasoning skills; and assess learning outcomes and the effectiveness of your teaching. Plus, four all-new chapters and major revisions of all content throughout the book keep you on top of the latest research and best practices. Coverage of the theory and application of educational principles across the continuum of PT practice provides the information you need to improve your skills in the educational process both in academic and clinical settings. Two section format divides content into two parts: designing academic and clinical education programs and teaching students in academic and clinical settings; and teaching patients and families in clinical and community settings. Variety of teaching and teaching assessment methods expands your teaching, learning, and assessment repertoires. Case stories at the beginning of each chapter allow you to see the relevance of the information in the chapter. Threshold concepts highlight key ideas that are important to know. Annotated bibliography at end of each chapter provides resources for further study. NEW! Chapter on Authentic Assessment: Simulation-Based Education reflects the new ways to facilitate student learning through the use of human simulation models. NEW! Chapter on Strategies for Planning and Implementing Interprofessional Education covers the fundamental concepts of team-based care and interprofessional learning. NEW! Chapter on What Makes a Good Clinical Teacher? translates current research on clinical teaching into clinical education and practice. NEW! Chapter on Facilitating the Teaching and Learning of Clinical Reasoning helps you apply current research on clinical reasoning in rehabilitation to clinical education and teaching. NEW! Two combined chapters on Patient Education and Health Literacy (previously chapters 8 and 12) and Applied Behavioral Theory and Adherence: Models for Practice (previously chapters 9 and 10) provide focused presentations on current thinking and practical strategies for addressing health literacy issues in the clinical environment. NEW! Expanded chapter on Post-Professional Clinical Residency and Fellowship Education offers more information on models and trends in residency education and mentoring.

Understanding by Design

This resource shows educators how to establish dynamic curriculum leadership and develop a curriculum that will transform an ordinary school into a school of excellence.

Curriculum Development and Evaluation in Nursing Education

This book takes a fresh look at programs for advanced studies for high school students in the United States, with a particular focus on the Advanced Placement and the International Baccalaureate programs, and asks how advanced studies can be significantly improved in general. It also examines two of the core issues surrounding these programs: they can have a profound impact on other components of the education system and participation in the programs has become key to admission at selective institutions of higher education. By looking at what could enhance the quality of high school advanced study programs as well as what precedes and comes after these programs, this report provides teachers, parents, curriculum developers, administrators, college science and mathematics faculty, and the educational research community with a detailed assessment that can be used to guide change within advanced study programs.

The Language Teaching Matrix

This book provides a retrospective account of the processes of curriculum development and evaluation of the Australian Science Education Project (ASEP), a venture which pioneered large-scale State-Commonwealth cooperation in education in Australia. The processes are described to identify practices for future curriculum initiatives. Important implications are drawn for policy-makers and those interested in curriculum at the classroom, school, system, and national levels. Chapters include: (1) "Curriculum Responsibilities in Australia"; (2) "A History of the Development of ASEP"; (3) "Curriculum Processes and Products"; (4) "ASEP's Curriculum Development Processes: The 38 Steps"; (5) "Evaluation of ASEP Materials"; and (6) "Summary, Implications and Guidelines for Future Curriculum Activities." Extracts from five selected ASEP position documents are appended including the aims of ASEP, main ideas in ASEP materials, criteria for choosing topics for classroom study, stages of child development, and inquiry approach. Lists 44 references. (YP)

Learning and Understanding

This book considers the evolution of medical education over the centuries, presents various theories and principles of learning (pedagogical and andragogical) and discusses different forms of medical curriculum and the strategies employed to develop them, citing examples from medical schools in developed and developing nations. Instructional methodologies

and tools for assessment and evaluation are discussed at length and additional elements of modern medical teaching, such as writing skills, communication skills, evidence-based medicine, medical ethics, skill labs and webinars, are fully considered. In discussing these topics, the authors draw upon the personal experience that they have gained in learning, teaching and disseminating knowledge in many parts of the world over the past four decades. Medical Education in Modern Times will be of interest for medical students, doctors, teachers, nurses, paramedics and health and education planners.

Curriculum Development

The need for a cohesive and comprehensive curriculum that intentionally connects standards, instruction, and assessment has never been more pressing. For educators to meet the challenging learning needs of students they must have a clear road map to follow throughout the school year. Rigorous Curriculum Design presents a carefully sequenced, hands-on model that curriculum designers and educators in every school system can follow to create a progression of units of study that keeps all areas tightly focused and connected.

The Processes of Curriculum Development and Evaluation

This book addresses curriculum theory and practical applications that guide nurse educators in creating nursing curricula.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION