Entertainment Industry Economics

Already among the most important sectors of the U.S. economy, the entertainment and media industries are continuing to grow worldwide. Fully updated, the tenth edition of _Entertainment Industry Economics_ is the definitive reference on the economics of film, music, television, advertising, broadcasting, cable, casinos, publishing, arts and culture, performing arts, toys and games, sports, and theme parks. Its synthesis of a vast amount of data provides an up-to-date guide to the economics, financing, accounting, production, marketing, and history of these sectors in the United States and countries across the globe. This edition offers new material on streaming services, the relationship between demographics and entertainment spending, electromagnetic spectrum for broadcasters, and music industry sales as related to GDP. Financial analysts and investors, economists, industry executives, accountants, lawyers, regulators, and journalists, as well as students preparing to join these professions will benefit from this comprehensive source.

Entertainment Industry Economics

A Guide for Financial Analysis

TENTH EDITION

Harold L. Vogel
TO MY DEAR FATHER
– WHO WOULD HAVE BEEN SO PROUD
Contents

Preface page xix

Part I Introduction 1

Chapter 1 Economic Perspectives 3

1.1 Time Concepts 3
Leisure and Work 3
Recreation and Entertainment 4
Time 5
Expansion of Leisure Time 5

1.2 Supply and Demand Factors 9
Productivity 9
Demand for Leisure 11
Expected Utility Comparisons 13
Demographics and Debts 14
Barriers to Entry 17

vii
| Contents |
|-----------------|---|
| 1.3 Primary Principles             | 18 |
| Marginal Matters                   | 18 |
| Price Discrimination                | 21 |
| Public-Good Characteristics        | 23 |
| 1.4 Personal-Consumption Expenditure Relationships | 23 |
| 1.5 Price Effects                   | 27 |
| 1.6 Industry Structures and Segments | 29 |
| Structures                          | 29 |
| Segments                            | 30 |
| 1.7 Valuation Variables             | 35 |
| Discounted Cash Flows               | 35 |
| Comparison Methods                  | 37 |
| Options                             | 38 |
| 1.8 Concluding Remarks              | 38 |
| Notes                               | 39 |
| Further Reading                     | 46 |

**Chapter 2 Basic Elements**

| Contents |
|-----------------|---|
| 2.1 Psychological Roots | 48 |
| 2.2 Rules of the Road  | 49 |
| Laws of the Media     | 49 |
| Network Features      | 52 |
| 2.3 Legal Layers and Limitations | 54 |
| Layers                | 54 |
| Limitations and Concentration Issues | 55 |
| 2.4 The Internet      | 56 |
| Agent of Change       | 56 |
| Big Data and AI (Artificial Intelligence) | 61 |
| Long-Tail Effects     | 62 |
| 2.5 Advertising       | 64 |
| Functionality         | 66 |
| Economic and Business Aspects | 67 |
| 2.6 Accounting and Valuation | 70 |
| Accounting            | 70 |
| Valuation             | 70 |
| 2.7 Concluding Remarks | 71 |
Part II Media-Dependent Entertainment

Chapter 3 Movie Macroeconomics

3.1 Flickering Images

3.2 May the Forces Be with You
   Evolutionary Elements
   Technology
   Capital

3.3 Ups and Downs
   Admission Cycles
   Prices and Elasticities
   Production Starts and Capital
   Releases and Inventories
   Market-Share Factors
   Collateral Factors
   Exchange-Rate Effects
   Trade Effects
   Financial Aggregates

3.4 Markets – Primary and Secondary

3.5 Assets
   Film Libraries
   Technology
   Utilization Rates
   Interest and Inflation Rates
   Collections and Contracts
   Library Transfers
   Real Estate

3.6 Concluding Remarks

Notes

Further Reading
### Contents

5.3 Big-Picture Accounting 217
   Financial Overview 217
   Participation Deals 223
   Pickups 223
   Coproduction-Distribution 223
   Talent Participations and Breakeven 224
   Producers' Participations and Cross-Collateralizations 228
   Video Participations 229
   Distributor–Exhibitor Computations 229
   Distributor Deals and Expenses 231
   Studio Overhead and Other Production Costs 234
   Budgets High and Low 235

5.4 Television-Programming Accounting 240
   Feature Licensing 240
   Program Production and Distribution 241
   Development and Financing Processes 241
   Syndication Agreements 244
   Costs of Production 246
   Costs and Problems of Distribution 247
   Timing Troubles 248

5.5 Weakest Links 251
   Exhibitors: The Beginning and the End 251
   Distributor–Producer Problems 252

5.6 Concluding Remarks 253

Notes 254

Further Reading 279

**Chapter 6 Music** 281

6.1 Feeling Groovy 281

6.2 Size and Structure 284
   Economic Interplay 284
   The American Scene 284
   The Global Scene 289
   Composing, Publishing, and Managing 290
   Royalty Streams 291
   Performances 291
   Mechanical Royalties 292
   Synchronization Fees 293
   Copyright 293
   Guilds and Unions 294
   Concerts and Theaters 294
# Contents

6.3 Making and Marketing Recordings 295  
Deal-Maker’s Delight 295  
Production Agreements 295  
Talent Deals 297  
Production Costs 298  
Marketing Costs 298  
Distribution and Pricing 299  
Structure 299  
Pricing 301  

6.4 Financial Accounting and Valuation 301  
Artists’ Perspective 301  
Company Perspective 305  
Valuation Aspects 307  

6.5 Concluding Remarks 309  

Notes 309  

Further Reading 325  

---  

Chapter 7 Broadcasting 328  

7.1 Going on the Air 328  
Technology and History 328  
Basic Operations and Spectrum 331  
Basic Operations 331  
Spectrum 335  
Regulation 337  
Organizational Patterns and Priorities 337  
Networks and Affiliates 337  
Ratings and Audiences 340  
Inventories 342  
Independent and Public Broadcasting Stations 343  

7.2 Economic Characteristics 344  
Macroeconomic Relationships 344  
Microeconomic Considerations 346  

7.3 Financial-Performance Characteristics 347  
Variable Cost Elements 347  
Financial-Accounting Practices 349  

7.4 Valuing Broadcast Properties 351  

7.5 Concluding Remarks 353  

Notes 355  

Further Reading 367  

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Chapter 8  Cable

8.1 From Faint Signals  372
   Pay Services Evolve  373

8.2 Cable Industry Structure  374
   Operational Aspects  374
   Franchising  378
   Revenue Relationships  380

8.3 Financial Characteristics  383
   Capital Concerns  383
   Accounting Conventions  385

8.4 Development Directions  387
   Pay-Per-View  387
   Cable’s Competition  388
    DBS/DTH and Other (MMDS, SMATV, and STV)  388
    Telephone Companies  389

8.5 Valuing Cable-System Properties  390

8.6 Concluding Remarks  392

Notes  393

Further Reading  401

Chapter 9  Publishing

9.1 Gutenberg’s Gift  405
   First Words  405
   Operating Characteristics  406

9.2 Segment Specifics  408
   Books  408
    Educational and Professional  409
    Trade  410
   Periodicals  413
    Newspapers  413
    Magazines and Other Periodicals  416

9.3 Accounting and Valuation  418
   Accounting  418
   Valuation  419

9.4 Concluding Remarks  419

Notes  420

Further Reading  423
Chapter 10 Toys and Games

10.1 Not Just for Kids
   Financial Flavors
   Building Blocks

10.2 Chips Ahoy!
   Pong: Pre and Après
   Game Evolution
   Profit Dynamics
   Coin-Op

10.3 Structural Statements
   Profit Dynamics
   Coin-Op

10.4 Concluding Remarks

Notes

Further Reading

Part III Live Entertainment

Chapter 11 Gaming and Wagering

11.1 From Ancient History
   At First
   Gaming in America
   Preliminaries
   The Nevada Experience
   Enter New Jersey
   Horse Racing
   Lotteries
   Other Wagering Segments
   Asia’s Jackpot

11.2 Money Talks
   Macroeconomic Matters
   Funding Functions
   Regulation
   Financial Performance and Valuation

11.3 Underlying Profit Principles and Terminology
   Principles
   Terminology and Performance Standards

11.4 Casino Management and Accounting Policies
   Marketing Matters
   Cash and Credit
   Procedural Paradigms
### Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.5 Gambling and Economics</td>
<td>481</td>
</tr>
<tr>
<td>11.6 Concluding Remarks</td>
<td>484</td>
</tr>
<tr>
<td>Notes</td>
<td>484</td>
</tr>
<tr>
<td>Further Reading</td>
<td>492</td>
</tr>
</tbody>
</table>

### Chapter 12 Sports

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.1 Spice Is Nice</td>
<td>497</td>
</tr>
<tr>
<td>Early Innings</td>
<td>497</td>
</tr>
<tr>
<td>Media Connections</td>
<td>499</td>
</tr>
<tr>
<td>Wagering Connections</td>
<td>502</td>
</tr>
<tr>
<td>12.2 Operating Characteristics</td>
<td>503</td>
</tr>
<tr>
<td>Revenue Sources and Divisions</td>
<td>503</td>
</tr>
<tr>
<td>Labor Issues</td>
<td>504</td>
</tr>
<tr>
<td>12.3 Tax Accounting and Valuation</td>
<td>506</td>
</tr>
<tr>
<td>Tax Issues</td>
<td>506</td>
</tr>
<tr>
<td>Historical Development</td>
<td>506</td>
</tr>
<tr>
<td>Current Treatments</td>
<td>508</td>
</tr>
<tr>
<td>Asset Valuation Factors</td>
<td>509</td>
</tr>
<tr>
<td>12.4 Sports Economics</td>
<td>509</td>
</tr>
<tr>
<td>12.5 Concluding Remarks</td>
<td>513</td>
</tr>
<tr>
<td>Notes</td>
<td>513</td>
</tr>
<tr>
<td>Further Reading</td>
<td>525</td>
</tr>
</tbody>
</table>

### Chapter 13 Performing Arts and Culture

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.1 Audiences and Offerings</td>
<td>533</td>
</tr>
<tr>
<td>Commercial Theater</td>
<td>534</td>
</tr>
<tr>
<td>On and Off Broadway</td>
<td>535</td>
</tr>
<tr>
<td>Circus</td>
<td>539</td>
</tr>
<tr>
<td>Orchestras</td>
<td>540</td>
</tr>
<tr>
<td>Opera</td>
<td>541</td>
</tr>
<tr>
<td>Dance</td>
<td>541</td>
</tr>
<tr>
<td>13.2 Funding Sources and the Economic Dilemma</td>
<td>541</td>
</tr>
<tr>
<td>13.3 The Play’s the Thing</td>
<td>544</td>
</tr>
<tr>
<td>Production Financing and Participations</td>
<td>544</td>
</tr>
<tr>
<td>Operational Characteristics</td>
<td>546</td>
</tr>
<tr>
<td>13.4 Art Markets and Museums</td>
<td>548</td>
</tr>
<tr>
<td>Art Markets</td>
<td>548</td>
</tr>
<tr>
<td>Museums</td>
<td>550</td>
</tr>
</tbody>
</table>
## Contents

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.5</td>
<td>Economist Echoes</td>
<td>550</td>
</tr>
<tr>
<td></td>
<td>Organizational Features</td>
<td>551</td>
</tr>
<tr>
<td></td>
<td>Elasticities</td>
<td>551</td>
</tr>
<tr>
<td></td>
<td>Price Discrimination</td>
<td>552</td>
</tr>
<tr>
<td></td>
<td>Externalities</td>
<td>552</td>
</tr>
<tr>
<td></td>
<td>About Cultural Economics</td>
<td>553</td>
</tr>
<tr>
<td>13.6</td>
<td>Concluding Remarks</td>
<td>553</td>
</tr>
<tr>
<td>Notes</td>
<td>555</td>
<td></td>
</tr>
<tr>
<td>Further Reading</td>
<td>564</td>
<td></td>
</tr>
</tbody>
</table>

### Chapter 14 Amusement/Theme Parks

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1</td>
<td>Flower Power</td>
<td>571</td>
</tr>
<tr>
<td></td>
<td>Gardens and Groves</td>
<td>571</td>
</tr>
<tr>
<td></td>
<td>Modern Times</td>
<td>572</td>
</tr>
<tr>
<td>14.2</td>
<td>Financial Operating Characteristics</td>
<td>576</td>
</tr>
<tr>
<td>14.3</td>
<td>Economic Sensitivities</td>
<td>579</td>
</tr>
<tr>
<td>14.4</td>
<td>Valuing Theme Park Properties</td>
<td>580</td>
</tr>
<tr>
<td>14.5</td>
<td>Concluding Remarks</td>
<td>581</td>
</tr>
<tr>
<td>Notes</td>
<td>582</td>
<td></td>
</tr>
<tr>
<td>Further Reading</td>
<td>583</td>
<td></td>
</tr>
</tbody>
</table>

### Part IV Roundup

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.1</td>
<td>Common Elements</td>
<td>589</td>
</tr>
<tr>
<td>15.2</td>
<td>Public Policy Issues</td>
<td>592</td>
</tr>
<tr>
<td>15.3</td>
<td>Guidelines for Evaluation</td>
<td>593</td>
</tr>
<tr>
<td>15.4</td>
<td>Final Remarks</td>
<td>597</td>
</tr>
<tr>
<td>Appendix A:</td>
<td>Sources of Information</td>
<td>598</td>
</tr>
<tr>
<td>Appendix B:</td>
<td>Major Games of Chance</td>
<td>600</td>
</tr>
<tr>
<td>B.1</td>
<td>Blackjack</td>
<td>600</td>
</tr>
<tr>
<td>B.2</td>
<td>Craps</td>
<td>601</td>
</tr>
<tr>
<td>B.3</td>
<td>Roulette</td>
<td>602</td>
</tr>
</tbody>
</table>
Contents

B.4 Baccarat 602
B.5 Slots 603
Notes 604

Appendix C: Supplementary Data 606

Glossary 612

References 636

Index 703
Preface

**entertainment** – an activity that is diverting, amusing, or pleasing and that agreeably occupies the viewer’s time and attention;

**industry** – a specific branch of a craft, art, business, or trade that involves a division of labor and that requires significant investment capital and employs many people in organizations with similar technological and organizational structures used to provide goods and services that are largely substitutable;

**economics** – a social science that studies how wealth is created, distributed, used, and consumed and that considers costs and returns.

Each year, Americans cumulatively spend at least 175 billion hours and more than $350 billion on legal forms of entertainment. And globally, total annual spending is approaching one trillion dollars. So we might begin by asking: What is entertainment, why is there so much interest in it, and what do its many forms have in common?

At the most fundamental level, anything that stimulates, encourages, or otherwise generates a condition of pleasurable diversion could be called entertainment. The French word *divertissement* perhaps best captures this essence.

But entertainment can be much more than mere diversion. It is something that is universally interesting and appealing because, when it does what it is intended to do, it moves you emotionally. As the Latin root verb *tenare* suggests, it grabs you: It touches your soul. And it provides experiences that you could or would not otherwise have had.

Although life is full of constraints and disciplines, responsibilities and chores, and a host of things disagreeable, entertainment, in contrast, encompasses activities that people enjoy and look forward to doing,
hearing, or seeing. This is the basis of the demand for – or the consumption of – entertainment products and services; this is the primary attribute shared by the many distinct topics – from cinema to sports, from theme parks to theater – that are discussed in the pages that follow.

Entertainment – the cause – is thus obversely defined through its effect: a satisfied and happy psychological state. Yet, somehow, it matters not whether the effect is achieved through active or passive means. Playing the piano can be just as pleasurable as playing the stereo.

Entertainment indeed means so many different things to so many people that a manageable analysis requires that sharper boundaries be drawn. Such boundaries are here established by classifying entertainment activities into industry segments; that is, enterprises or organizations of significant size that have similar technological structures of production and that produce or supply goods, services, or sources of income that are largely substitutable.

Classification along those lines facilitates contiguous discussion of entertainment software, as we might more generically label films, recordings, and video games, and of hardware – the physical appurtenances and equipment on or in which the software’s instruction sets are executed. Such classification also allows us to trace more easily the effects of technological developments in this field.

So accustomed are we now to continuous improvements in the performance of entertainment hardware and software that we have trouble remembering that early in the twentieth century moving pictures and music recordings were novelties, radio was regarded as a modern-day miracle, and television was a laboratory curiosity. Simple transistors and lasers had yet to be invented and electronic computers and Earth-orbiting communications satellites were still in the realm of science fiction.

These fruits of applied technology have nevertheless spawned new art forms and vistas of human expression and have brought to millions of people around the world, virtually at the flick of a switch, a much more varied and higher-quality mix of entertainment than had ever before been imagined feasible.

Little or none of this, however, has happened because of *ars gratia artis* (art for art’s sake) – in itself a noble but ineffectual stimulus for technological development. Rather, it is *economic forces* – profit motives, if you will – that are always behind the scenes, regulating the flows and rates of implementation. Those are the forces that shape the relative popularity and growth patterns of competing, usually interdependent, entertainment activities and products. And those are the forces that ultimately make available to the masses what was previously affordable only to upper income classes. As Cowen (1998, p. 2) writes, “economic forces have had stronger effect on culture than is commonly believed.”

It is therefore surprising to find that most serious examinations of the economics of entertainment are desultory and scattered among various pamphlets, trade publications and journals, stockbrokers’ reports, and
Preface

incidental chapters in books on other topics. The widely available popular magazines and newspapers, biographies, histories, websites and technical manuals do not generally provide in-depth treatments of the subject.

This book, then, is a direct outgrowth of my search for a single comprehensive source. It attempts to present information in a style accessible and interesting to general readers. As such, it should prove to be a handy reference for executives, financial analysts and investors, agents and legal advisors, accountants, economists, and journalists. The approach is holistic; executives and analysts in any one sector increasingly need to also understand how related and adjacent sectors operate.

*Entertainment Industry Economics* will, however, most likely be used as a text for graduate or advanced undergraduate students in applied media economics and management/administration courses in film and television, music, communications, publishing, sports, performing arts, and hotel-casino operations. Instructors should find it easy to design one-semester courses focused on one or two areas. A minimal grasp of what entertainment and media economics is all about would require that most students read at least the first sections of Chapters 1 and 2 and, at the end of the course, the first section of Chapter 15.

Yet many different modules can readily be assembled and tailored. Among the most popular would be concentrations on film, television, and music (Chapters 2 through 8); gaming and sports (Chapters 7, 8, 11, and 12); arts and popular culture (Chapters 6, 7, 9, 10, and 13); or entertainment merchandising and marketing (Chapters 2, 7, 9, 10, and 14).

The topics covered in the book have been chosen on the basis of industry size measured in terms of consumer spending and employment, length of time in existence as a distinct subset, and availability of reliable data. In a larger sense, however, topics have been selected with the aim of providing no more and no less than would be required by a “compleat” entertainment and media industry investor. The perspectives are thus inevitably those of an investment analyst, portfolio manager, and economist. Although this decision-oriented background leads naturally to an approach that is more practical and factual than highly theoretical, it nevertheless assumes some familiarity, supported by the appended glossary, with the language of economics and finance.

This tenth edition has been further revised and updated and differs from its predecessors through inclusion of additional material on the impact of streaming services on all segments, how spending on media and entertainment is related to demographics and is affected by changes in social mood characteristics (socionomics), music sales as related to country GDP, extended coverage of the economics of leisure, art markets and museums, and a new section on electromagnetic spectrum auctions for radio and television broadcasts. This edition also indicates in *boldface* type which of the end-of-chapter further reading items can conveniently form the basis for case studies and class discussions.
I am especially grateful to Elizabeth Maguire, former editor at Cambridge University Press, for her early interest and confidence in this project. Thanks are also owed to Cambridge’s Rhona Johnson, who worked on the first edition, to Scott Parris, former longtime Cambridge economics editor, for the third through eighth, to Karen Maloney for the ninth and tenth, and to expert copyeditor Alison Tickner for the tenth.

I am further indebted to those writers who earlier cut a path through the statistical forests and made the task of exposition easier than it otherwise would have been. Particularly noteworthy are the books of John Owen on demand for leisure, Paul Baumgarten and Donald Farber on the contractual aspects of filmmaking (first edition; and second with Mark Fleischer), David Leedy on movie industry accounting, David Baskerville and Sidney Shemel and M. William Krasilovsky and Donald Passman on the music business, John Scarne and Bill Friedman on the gaming field, Gerald W. Scully and Andrew Zimbalist on sports, William Baumol and William Bowen on the performing arts, and Robert Prechter, Jr. on how changes in social moods (i.e., socionomics) drive fads, fashions, and crazes and thereby influence what’s popular (or not) in all entertainment products and services. Extensive film industry commentaries and data collections by A. D. Murphy of Variety (and later, The Hollywood Reporter and the University of Southern California) were important additional sources.

My thanks also extend to the following present and former senior industry executives who generously took time from their busy schedules to review and to advise on sections of the first edition draft. They and their company affiliations at that time were Michael L. Bagnall (The Walt Disney Company), Jeffrey Barbakow (Merrill Lynch), J. Garrett Blowers (CBS Inc.), Erroll M. Cook (Arthur Young & Co.), Michael E. Garstin (Orion Pictures Corp.), Kenneth F. Gorman (Viacom), Harold M. Haas (MCA, Inc.), Howard J. Klein (Caesars New Jersey), Donald B. Romans (Bally Mfg.), and James R. Wolford (The Walt Disney Company). Greatly appreciated, too, was the comprehensive critique provided by my sister, Gloria. Acknowledgments for help on data are also owed to Arthur Gruen, Arnold W. Messer (Columbia Pictures Entertainment) and Angela B. Gerken (Viacom). Gratitude for improvements and updates of tenth edition music figures and advertising estimates is also respectively owed to Jonathan Handel and to Brian Wieser of Pivotal Research (and now of GroupM).

Although every possible precaution against error has been taken, for any mistakes that may inadvertently remain the responsibility is mine alone.

I’ve been greatly pleased by the success of the previous editions and, as before, my hopes and expectations are that this work will provide valuable insights and a thoroughly enjoyable adventure.

Now...on with the show.

Harold L. Vogel
New York City
January 2020