

Alignment Between the Indiana REPA Educator Standards for Career and Technical Education—Business and Information Technology and state and national student and teacher standards for Business and Information Technology

The alignment notations below indicate the content included in state and national standards that is addressed, in whole or in part, by each of the REPA Educator Standards for Career and Technical Education—Business and Information Technology.

Standard 1: Business and Human Resources Management	
Business and information technology teachers have a broad and comprehensive understanding of business and human resources management.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Principles of Business Management: 1.1, 1.2, 1.4–1.7, 2.1, 2.3, 4.9 Advanced Business Management: 1.1, 1.3; 4.1, 5.1, 5.3, 6.2, 6.5 Introduction to Business: 1.1, 1.7, 1.8 Business Management-Higher Level
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Management: I. Management Functions II. Management Theories III. Business Organization IV. Personal Management Skills VI. Human Resource Management VII. Organized Labor
Standard 2: Entrepreneurship and Business Ownership	
Business and information technology teachers have a broad and comprehensive understanding of entrepreneurship and business ownership.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Entrepreneurship & New Ventures: 1.1, 1.2, 1.5, 2.1, 2.5, 3.3, 4.3, 6.2, 8.1, 8.3 Intro to Entrepreneurship: 1.2, 1.3, 3.2, 3.3 Introduction to Business: 3.2, 3.3, 3.6, 3.12, 3.14
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Entrepreneurship: I. Entrepreneurs and Entrepreneurial Opportunities II. Marketing III. Economics IV. Finance V. Accounting VI. Management VII. Global Markets VIII. Legal IX. Business Plans

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Standard 3: Business Communication	
Business and information technology teachers have a broad and comprehensive understanding of business communication.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Technical Business Communication: 1.2, 1.3, 1.5, 2.1, 3.2, 4.1–4.3, 5.1, 5.7, 5.8, 5.9, 6.1, 6.5, 7.2, 7.7, 8.4 Introduction to Business: 1.9–1.11
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Communication: I. Foundations of Communication II. Societal Communication III. Workplace Communication IV. Technological Communication
Standard 4: Financial Management, Accounting, and Business Math	
Business and information technology teachers have a broad and comprehensive understanding of financial management, accounting, and business math.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Business Math: 1.1, 1.4, 2.1, 2.2, 3.1, 3.2, 3.5, 4.1, 5.1, 6.3, 8.4, 9.1 Financial Services: 1.3, 2.2, 4.2, 4.5, 7.1, 11.1, 11.3, 11.11, 11.16, 12.3 Accounting: 1.2, 1.3, 1.13, 2.1, 3.1, 4.3 Advanced Business Management: 2.1 Principles of Business Management: 3.1
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Accounting: II. Financial Reports III. Financial Analysis IV. Accounting Applications V. Accounting Process VI. Interpretation and Use of Data VII. Compliance Computation: I. Mathematical Foundations II. Number Relationships and Operations III. Patterns, Functions, and Algebra IV. Measurements V. Statistics and Probability VI. Problem-Solving Applications

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Standard 5: Business and Personal Law and Ethics	
Business and information technology teachers have a broad and comprehensive understanding of business and personal law and ethics.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Business Law & Ethics: 1.2, 1.3, 1.6, 1.11, 2.1, 3.3, 3.8, 4.1, 6.2, 7.1, 8.8, 10.9, 10.10, 11.5, 12.1, 13.3, 15.1 Interactive Media: 2.1, 2.2 Principles of Business Management: 5.1, 5.2, 5.9
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Business Law: I. Basics of the Law II. Contract Law, Law of Sales, and Consumer Law III. Agency and Employment V. Property Law VI. Negotiable Instruments, Secured Transactions, Bankruptcy VII. Computer Law X. Wills and Trusts
Standard 6: Personal Financial Literacy	
Business and information technology teachers have a broad and comprehensive understanding of personal financial literacy.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Personal Finance Responsibility: 1.1–1.4, 2.1, 2.3, 3.1, 3.2–3.4, 3.6, 4.2, 4.4, 5.1, 5.2, 6.3, 6.4 Financial Services: 9.1, 9.3–9.5, 9.9, 9.10
Indiana Academic Standards for Financial Literacy (2011)	Core Standard 1. Financial Responsibility and Decision Making: 1.1–1.6 Core Standard 2. Relating Income and Careers: 2.1–2.3 Core Standard 3. Planning and Money Management: 3.1–3.4, 3.6, 3.7 Core Standard 4. Managing Credit and Debt: 4.1–4.4 Core Standard 5. Risk Management and Insurance: 5.1–5.3 Core Standard 6. Saving and Investing: 6.1–6.6
NBEA National Standards for Business Education (2014)	Personal Finance: I. Personal Decision Making II. Earning and Reporting Income III. Managing Finances and Budgeting IV. Saving and Investing V. Buying Goods and Services VI. Banking and Financial Institutions VII. Using Credit VIII. Protecting Against Risk

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Standard 7: Economics	
Business and information technology teachers have a broad and comprehensive understanding of economics.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Global Economics: 1.1, 1.2, 1.4, 1.6, 2.1, 2.4–2.6, 3.1–3.6, 3.8, 4.2, 5.1–5.3, 5.6, 5.9, 6.4, 6.5, 7.1
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Economics: I. Allocation of Resources II. Economic Systems III. Economic Institutions and Incentives IV. Markets and Prices V. Market Structures VI. Productivity VII. The Role Of Government VIII. Global Economic Concepts IX. Aggregate Supply and Aggregate Demand
Standard 8: Marketing and International Business	
Business and information technology teachers have a broad and comprehensive understanding of marketing and international business.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Introduction to Business: 2.1, 2.2, 2.5–2.7, 2.9, 3.9, 3.13 Principles of Marketing: 1.1, 1.4, 3.1, 3.6, 4.2, 5.1, 7.1, 8.3, 9.1, 9.2, 10.1, 11.1, 14.2 Global Economics: 3.8, 4.2, 4.4, 4.6, 6.4 Strategic Marketing: 1.1, 2.1
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Marketing: I. Foundations of Marketing II. Consumers and Their Behavior III. External Factors IV. The Marketing Mix V. Marketing Research VI. The Marketing Plan International Business: II. The Global Business Environment III. International Business Communication IV. Global Business Ethics and Social Responsibility VI. International Trade VIII. International Marketing

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Standard 9: Information Technology: Computer Applications, Data Management, and Programming	
Business and information technology teachers have a broad and comprehensive understanding of computer applications, data management, and programming.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Information Communication & Technology: 1.1–1.4, 2.1, 3.1, 4.1, 5.1, 6.2–6.4, 8.1, 8.2, 8.3, 8.7 Digital Citizenship: 1.1, 1.3, 2.1, 2.4, 2.8, 3.1, 3.2, 4.1, 4.2, 5.1, 5.2, 6.1, 7.1, 8.2 Computer Tech Support: 1.3, 2.9, 5.1, 6.3 Technical Business Communication: 1.2, 2.1, 2.2 Computer Programming: 2.2, 6.1 Interactive Media: 1.1, 1.3, 1.4, 1.5 ISTE NETS for Students: 2.2, 3.2, 5.1, 6.1, 6.2, 6.4
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Information Technology: II. Hardware III. Operating Systems and Utilities IV. Input Technologies VI. Interactive Media VII. Web Development and Design VIII. Information Retrieval and Synthesis IX. Database Management Systems XI. Programming and Application Development XIII. Information Technology Planning and Acquisition XIV. Security, Privacy, and Risk Management XV. Ethical and Legal Issues
Standard 10: Information Technology: Networking and the Internet	
Business and information technology teachers have a broad and comprehensive understanding of networking and the Internet.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Infrastructure of the Internet: 2.4 Computer Tech Support: 4.3, 5.1 Interactive Media: 5.2 Entrepreneurship and New Ventures: 7.2 Information Communications & Technology: 1.3, 6.3, 6.4, 8.1, 8.3, 8.7 Web Design: 1.1, 1.2, 3.8 ISTE NETS for Students: 2.0, 3.0, 5.0
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Information Technology: II. Hardware III. Operating Systems and Utilities IV. Input Technologies VI. Interactive Media VII. Web Development and Design VIII. Information Retrieval and Synthesis XI. Programming and Application Development

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	XIII. Information Technology Planning and Acquisition XIV. Security, Privacy, and Risk Management
Standard 11: Business and Information Technology Careers and Career Development	
Business and information technology teachers have a broad and comprehensive understanding of business and information technology careers and career development.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Technical Business Communication: 1.2, 1.4, 3.10, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7 Exploring College & Careers: 1.2, 2.1, 2.3, 2.5, 3.3, 4.1, 4.4 Preparing for College & Careers: 1.2, 1.4, 2.2, 2.4, 3.1, 5.4, 7.1
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Career Development: I. Self-Awareness II. Career Research IV. Career Strategy V. School-to-Career Transition VI. Lifelong Learning
Standard 12: Core Knowledge and Skills for Business and Information Technology Teachers	
Business and information technology teachers have a broad and comprehensive understanding of core knowledge and skills for business and information technology teachers.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	Digital Citizenship: 1.2 Exploring College & Careers: 2.5, 5.4, 6.3 Preparing for College & Career Course: 2.3, 3.3, 5.1, 7.4 Middle School Business & Information Technology: 7.1, 7.2, 7.4 Technical Business Communication: 8.1 ISTE NETS for Students: 3.2, 5.1
Indiana Academic Standards for Financial Literacy (2011)	
NBEA National Standards for Business Education (2014)	Career Development: I. Self-Awareness II. Career Research III. Workplace Expectations IV. Career Strategy V. School-to-Career Transition VI. Lifelong Learning
Standard 13: Business and Information Technology Instruction and Assessment	
Business and information technology teachers have a broad and comprehensive understanding of instruction and assessment in career and technical education and business education.	
Indiana Academic Standards for Business, Marketing, Entrepreneurship, and Information Technology Education (2013-2014)	

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