MBAs for Medical Physicists: Business School Basics

Daniel Kim, PhD, MBA, DABR

Director of Research, Zebra Capital Management LLC Statistician, Yale School of Management

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Outline

- **1** Motivation
- Credentials & Programs
- 3 Curriculum & Concepts
- The B-school experience
- 5 Career Impact



Economics Example: Labor Market Signaling

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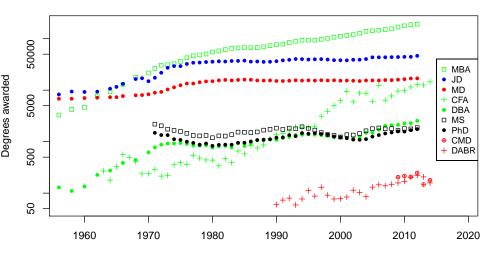
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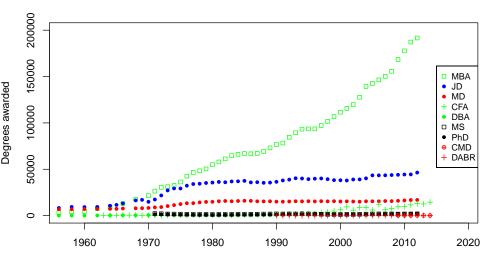


U.S. Degrees/Certificates Awarded, by Year





Vale school of Managemen





Motivation

In 2012, for every new DABR physicist, there were:

■ 1.1 new CMDs

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- 213 new JDs
- 877 new MBAs (incl. MFin, MFE, MMgmt, etc.)

	MBA	PhD
People Skills		
Interests		
Scope		
Demeanor		
Influence via		
Competitive Unit		



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People Skills	Extrovert	Introvert
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Motivation

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People Skills	Extrovert	Introvert
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 - Larger debate: education vs. examination



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Who pays tuition?			
Jobs for grads?			
School name matters?			
Age 35+ Students?			
Faculty Must Publish?			
Ideal Motivation?			



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Yale school of management

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Ideal Motivation?	Enable	Discover	Heal



	Full-Time	Part-Time	Executive
Typical Student Age			
Concurrent Work			
Program Length (mo.)			
Typical Schedule			
Unique Features			
Fixed Cohort?			
Industry Switching			



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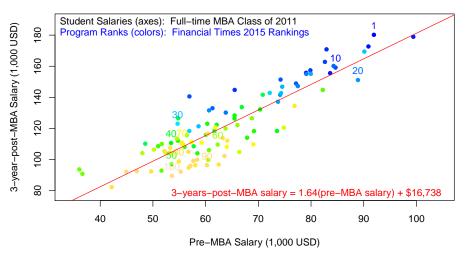
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Full-time MBA: Salary Impact





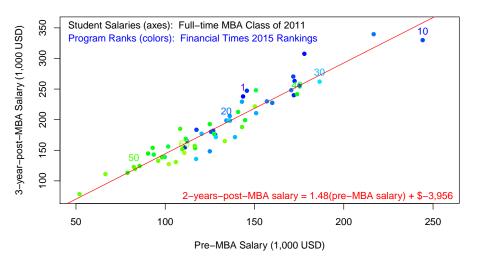
Full-time MBA: Top Programs

US	Non-US
1. Harvard	2. London [UK]
3. Wharton (Penn)	5. Insead [France]
4. Stanford	7. lese [Spain]
6. Columbia	11. Ceibs [China]
8. MIT	12. IE [Spain]
9. U. Chicago	13. Cambridge [UK]
10. UC Berkeley	14. HKUST [China]
15. Northwestern	16. HEC Paris [France]
17. Yale	19. Esade [Spain]
18. NYU	20. IMD [Switzerland]



Source: Financial Times, Global MBA Ranking 2015

Executive MBA: Salary Impact





Executive MBA: Top Programs

US	Non-US / Global
3. Northwestern	1. IE [Spain]
7. Thunderbird	2. Oxford [UK]
9. Chicago	4. UCLA/NUS [Singapore]
10. Yale	5. Northwestern/York [Canada]
12. TX Christian	6. Northwestern/WHU [Germany]
13. SMU	8. ESMT Berlin [Germany]
14. U. Georgia	11. Northwestern/HKUST [China]
15. Columbia	
16. U Michigan	US (cont.)
17. NYU	19. UCLA
18. UT Austin	20. Cornell





The B-school experience

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- Management: Leadership, Negotiation, Politics, HR



The B-school experience

Before Day 1

First Steps



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Day 1 to Graduation

In class: Learning from faculty and fellow students





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Out of class: Work, as usual + Promotions & new jobs



The B-school experience

Careers are individual- and path-dependent

DABR + MBA = ?

- Careers are individual- and path-dependent
- MBAs for Med. Physicists: DABR-MBA Alumni Panel
 - Max Amurao, PhD MBA DABR (diag/nuc med/RSO)
 - David Park, MS MBA DABR (therapy/consultancy)
 - Winston Wen, PhD MBA DABR (therapy/academic)
 - Daniel Kim, PhD MBA DABR (therapy/finance)

