

The Medical School Applicant Pool The Whole Thing

AMCAS and AACOMAS

Results of a Matching Study of Applicants
from 1981-2006

Gwen Garrison, PhD

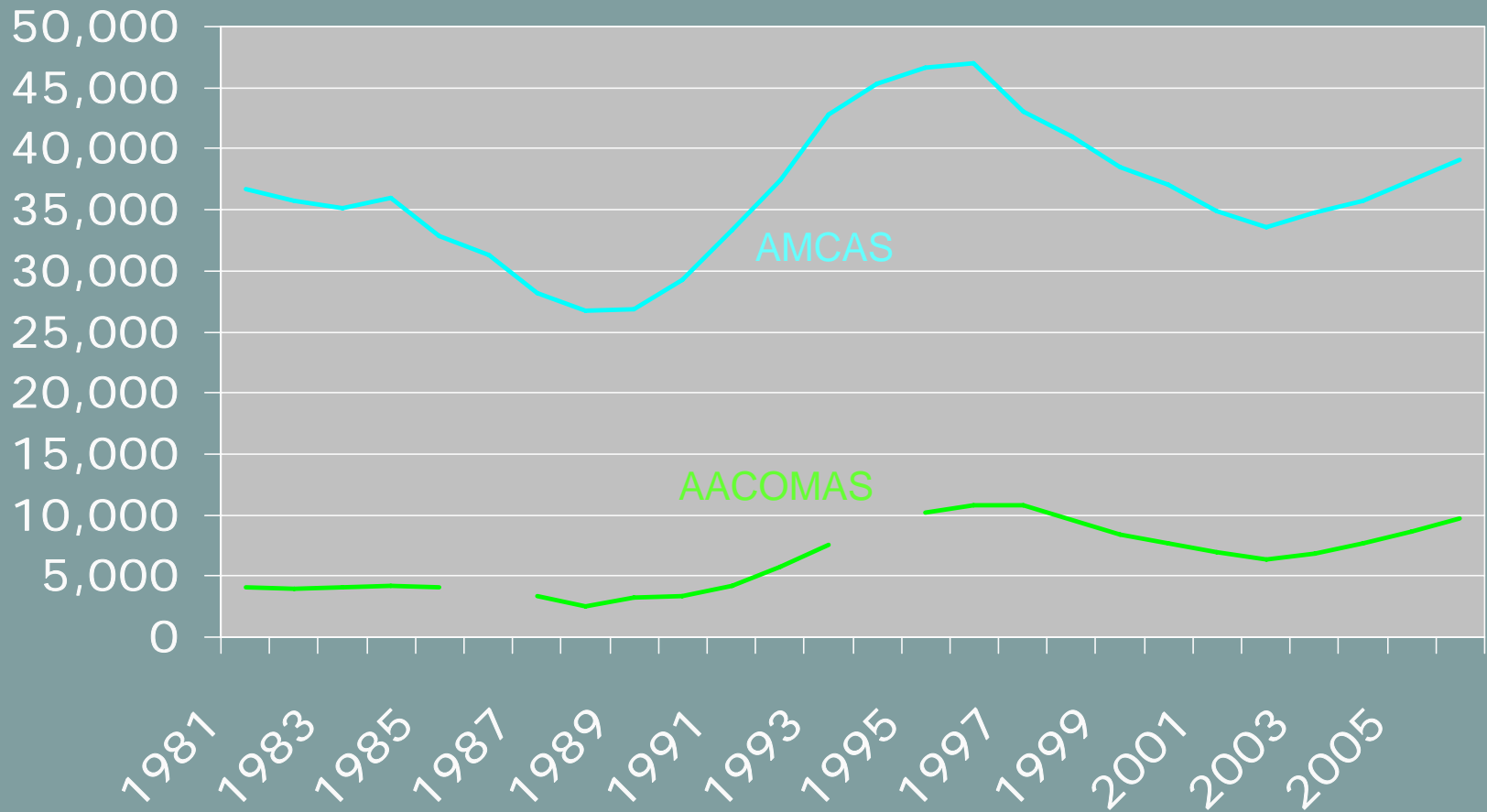
AAMC

Tom Levitan, MD

AACOM

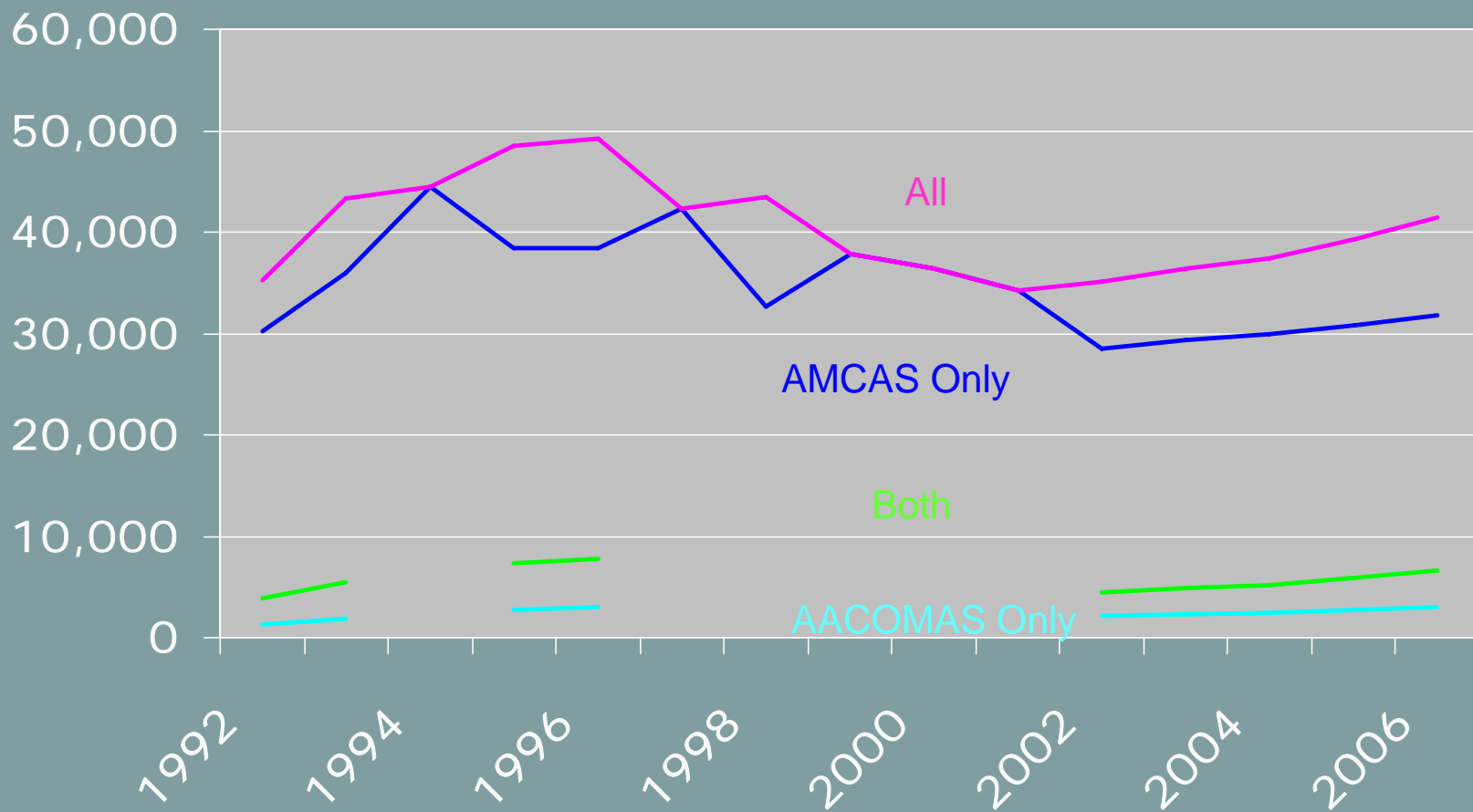
- What we are doing
- Origins of the project
- Overview of today's presentation
- Overview of the Entire Pool

Applicant History for Both Services 1981-2006



Source: AAMC DataWare MCAT & AMF

Results for the entire match (1992-2006 N = 717,769 Applicants)



Demographic Composition of the 1992-2006 Matched File

	Females	Asians	American Indians	Black/ African American	Hispanic/ Latino	White	Age
Composition of Entire Matched File	45%	17%	1%	7%	7%	54%	75% between 21-26
Composition Found in Both Application Pools	44%	19%	<1%	4%	5%	61%	75% between 21-26

Applications Found in Matched File 1992-2006

	Asians	American Indians	Black/African American	Hispanic	White	Other
Applied Just MD	84%	86%	91%	89%	84%	90%
Both Applications	16%	14%	9%	11%	16%	10%

Admissions Actions for Matched File 1992-2006

	Asians	American Indians	Black/African American	Hispanic	White	Other
Applied to Both Programs and Accepted MD	19%	23%	33%	43%	27%	24%
Applied to Both Programs and Accepted and Matriculated MD	96%	93%	93%	95%	93%	93%

1992-2006 Match Group Academic Qualification Summaries

	N	Cum MCAT (PS, BS, VR)	Science- GPA	Other GPA	Total
ACOMAS Only (MCAT DB)	21,785	21.7 (sd=4.9)	NA	NA	NA
Both Applications	85,035	24.2 (sd=4.8)	3.16 (sd=45.8)	3.45 (sd=37.3)	3.15 (sd=47.58)
AMCAS Only	526,584	26.8 (sd=5.8)	3.30 (sd=48.4)	3.51 (sd=36.7)	3.40 (sd=41.51)

Now to the AACOMAS Findings

The Medical School Applicant Pool – The Whole Thing

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Tom Levitan, MEd

Research and Applicant Services

AACOM

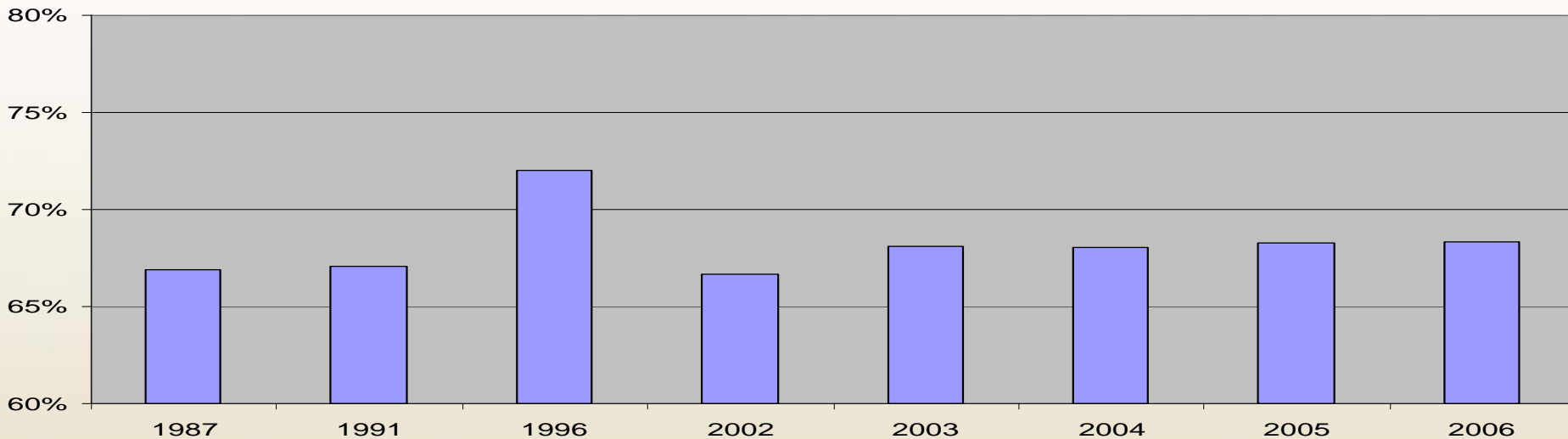
“I can’t have information I know would be of interest to someone and not share it.”

- Sanford Berman

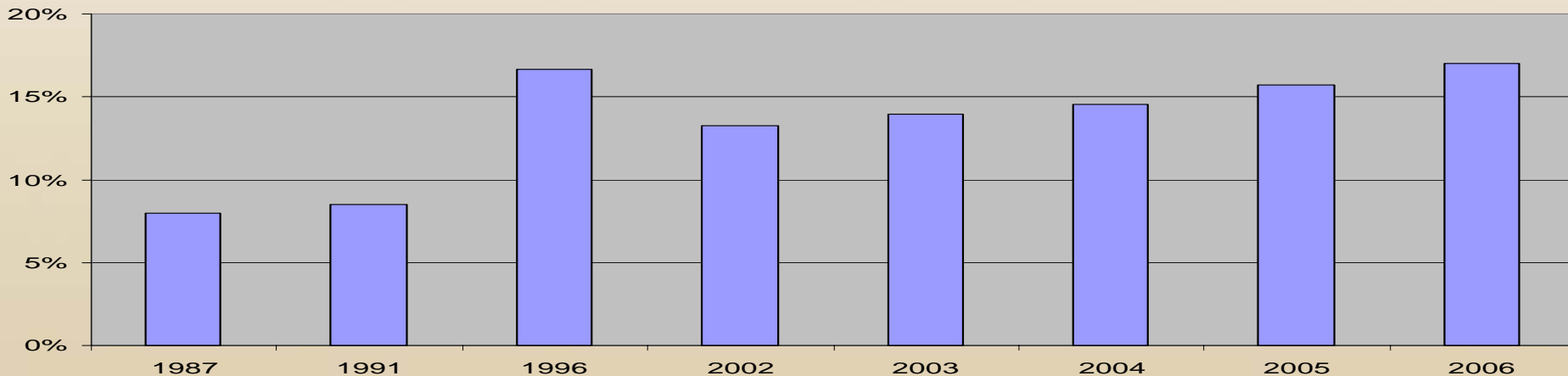
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The Medical School Applicant Pool – The Whole Thing

% DO applicants applying to MD colleges



% MD applicants applying to DO colleges



The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2002

All Applicants n=6683

Science GPA	Non-Science GPA	Overall	MCAT total
3.24 SD .42	3.46 SD .38	3.35 SD .35	23.9 SD 4.63

Osteopathic only Applicants n=2184

Science GPA	Non-Science GPA	Overall	MCAT total
3.14 SD .45	3.37 SD .40	3.26 SD .37	22.4 SD 4.65

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2002

All Applicants n=6683

Male	Female	URM
51.7%	48.3%	10.9%

Osteopathic only Applicants n=2184

Male	Female	URM
54.3%	45.7%	11.7%

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2003

All Applicants n=7140

Science GPA	Non-Science GPA	Overall	MCAT total
3.24 SD .43	3.47 SD .38	3.36 SD .36	23.7 SD 4.46

Osteopathic only Applicants n=2237

Science GPA	Non-Science GPA	Overall	MCAT total
3.13 SD .46	3.38 SD .43	3.26 SD .40	22.0 SD 4.40

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2003

All Applicants n=7140

Male	Female	URM
50.9%	49.1%	11.2%

Osteopathic only Applicants n=2237

Male	Female	URM
52.7%	47.3%	11.5%

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2004

All Applicants n=7629

Science GPA	Non-Science GPA	Overall	MCAT total
3.22 SD .43	3.46 SD .39	3.35 SD .35	24.0 SD 4.51

Osteopathic only Applicants n=2406

Science GPA	Non-Science GPA	Overall	MCAT total
3.12 SD .45	3.39 SD .41	3.26 SD .37	22.3 SD 4.44

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2004

All Applicants n=7629

Male	Female	URM
49.6%	50.3%	11.9%

Osteopathic only Applicants n=2406

Male	Female	URM
50.7%	49.2%	12.9%

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2005

All Applicants n=8562

Science GPA	Non-Science GPA	Overall	MCAT total
3.23 SD .42	3.48 SD .36	3.36 SD .34	24.0 SD 4.54

Osteopathic only Applicants n=2690

Science GPA	Non-Science GPA	Overall	MCAT total
3.13 SD .45	3.40 SD .42	3.27 SD .38	22.3 SD 4.49

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2005

All Applicants n=8562

Male	Female	URM
49.1%	50.9%	12.0%

Osteopathic only Applicants n=2690

Male	Female	URM
51.2%	48.8%	13.7%

The Medical School Applicant Pool – The Whole Thing

Osteopathic Only Applicants compared to Overlapping Applicants 2006

All Applicants n=9737

Science GPA	Non-Science GPA	Overall	MCAT total
3.25	3.49	3.37	24.1

Osteopathic only Applicants n=3034

Science GPA	Non-Science GPA	Overall	MCAT total
3.15	3.44	3.30	22.3

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Osteopathic Only Applicants compared to Overlapping Applicants 2006

All Applicants n=9737

Male	Female	URM
48.9%	51.1%	12.0%

Osteopathic only Applicants n=3034

Male	Female	URM
48.8%	51.2%	12.3%

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Next steps?