



8TH ANNUAL FUTURE PHYSICIANS OF AMERICA SURVEY



ePOCRATES[®]
an **athenahealth** company

- **Satisfaction with medical schools is high, but med students face a mountain of challenges**
- **Greatest concern of future physicians: Will I be good enough?**
- **Digital omnivore era: Tablet use in training has skyrocketed among students**
- **Medical students embrace the idea of practicing patient-centered care**
- **Students see both positive and negative in the ACA; most are still puzzled by ACOs**
- **>1,000 medical students representing all 50 states**

1026

**CURRENT
MEDICAL STUDENTS**

50

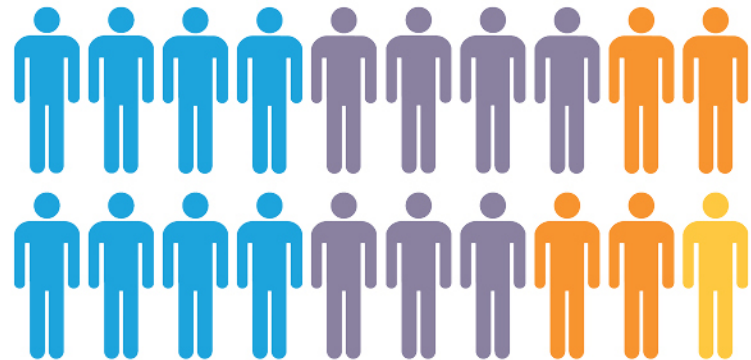
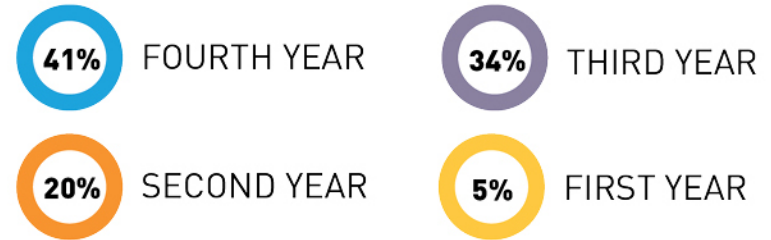
U.S. STATES

200+

MEDICAL SCHOOLS



BREAKDOWN OF RESPONDENTS BY YEAR IN MEDICAL SCHOOL



Medical School Realities: The Ups & Downs

Students rate their experiences at medical school positively, but face significant challenges.



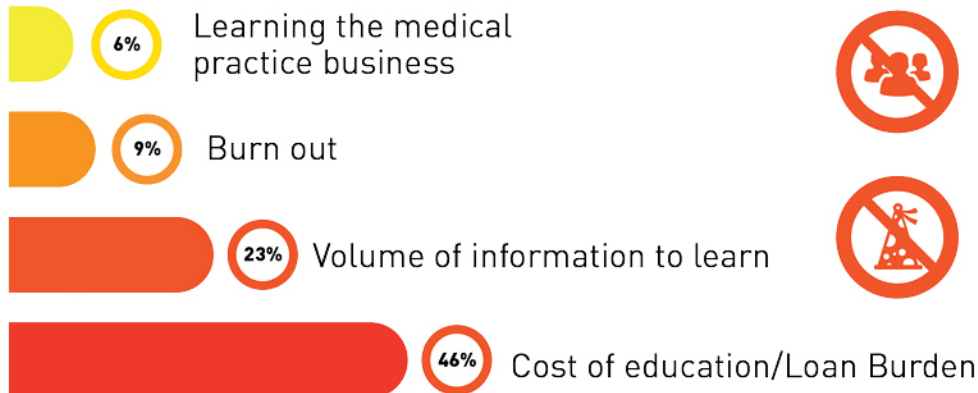
81%

are satisfied with their medical school*

Reasons for Satisfaction**

General Training
Culture
Faculty
Curriculum

Challenges



Sacrifices

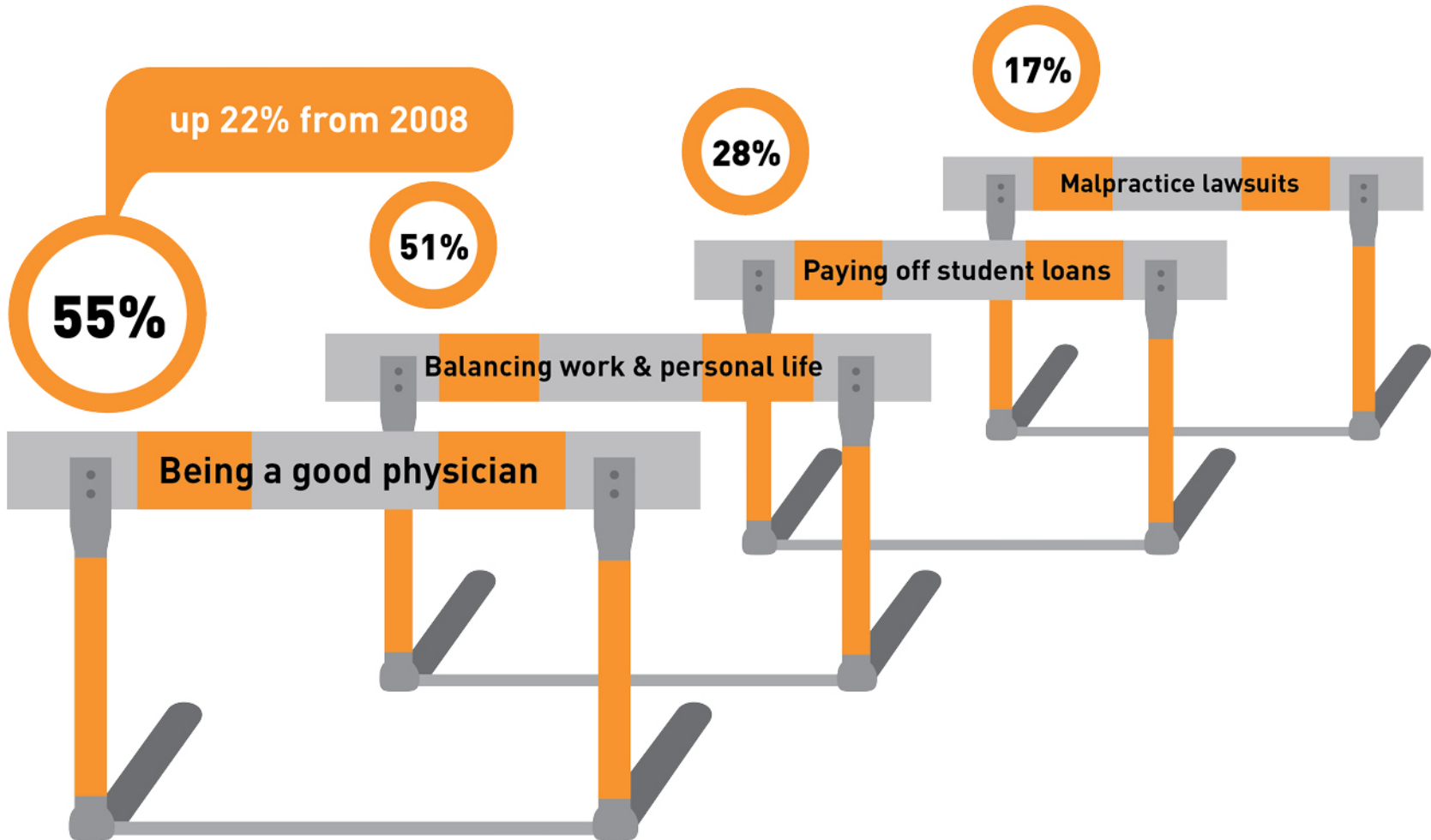


*includes students who rated schools A or B

n=1026 **n=100

The Hurdles of Becoming a Physician

Med students worry: "Will I be good enough?"



Respondents allowed to select up to 2

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n=1026
n=925 (2008)

More Applicants & Fewer Acceptances Proportionately = Fewer Medical School Options

Top 3 considerations for med students when choosing a medical school

Accepted to only one school



Over 1/4 of students had only one choice for med school

Reputation



Location



Admission Statistics: Getting In Is Harder

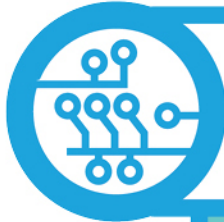
2012: **45,260** med student applicants
vs.

2002: **33,624** med student applicants

Since 2002 there were 11,636 more applicants but only 2,886 more acceptances

source: aamc.com

Digital References Are the #1 Resource for Med Students



66% TURN TO DIGITAL REFERENCES
FIRST FOR CLINICAL ANSWERS

and of those **53%** turn to a mobile reference **first** to answer a clinical question

Only **21%** seek answers to clinical questions **first** from a peer, attending or professor



53% OF MED STUDENTS USE
EPOCRATES DAILY

Physicians mirror their student counterparts. **53%** use Epocrates daily*

Of the 66% who turn first to digital references (Internet & mobile), over half (53%) turn to the mobile reference first—35%

*Source: Manhattan Research: Taking the Pulse® U.S. 2013

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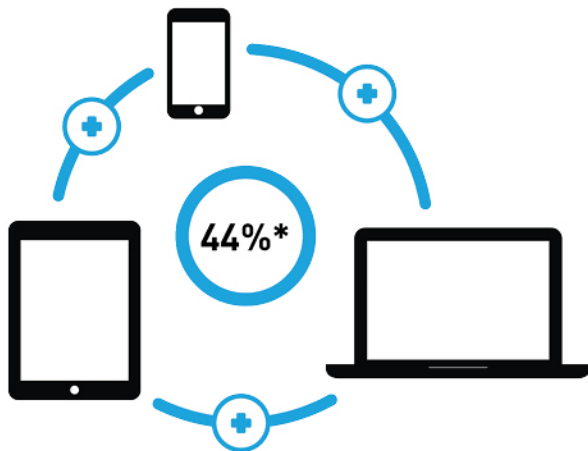
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44%* of Med Students Are Digital Omnivores

Tablet use in training skyrockets

Digital omnivore (n):

a person who uses a tablet, smartphone & computer routinely in a professional or academic capacity



Tablet Boom



54% of medical students use a tablet in training



31% increase from 2012!



18% are required to use tablets in training but...



82% use tablets voluntarily

Top tasks performed on tablet

- Look up clinical data
- Access patient records
- Communicate with colleagues and physicians

Med Students Plan to Join Group Practices or Hospitals

There is security in numbers

69%



69% of med students will work in a group practice or a hospital

17%



17% will go into solo or partnership practice

Why medical students may avoid solo or partnership practices:



dissatisfied with training in billing and coding



dissatisfied with training in practice management



are concerned with balancing work and a personal life



don't want to deal with lawsuits or malpractice insurance premiums

Future Physicians Are Patient-Focused

The New Norm: Patient-Centered Care

Patient-centered care (n):

Supporting involvement of patients and families in treatment and shared decision-making



Top qualities for successful patient-physician relationships



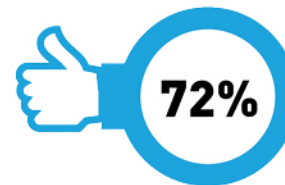
Physicians

good communication skills
intelligence
good judgment



Patients

honesty / candor
engaged
ability to follow instructions



of students are likely to practice patient-centered care



are satisfied with training in bedside manner (the highest satisfaction rate)



are satisfied with patient-centered care training

Med Students, Patients, & Social Media

Communication with patients is key, but med students draw the line at social media



91% of med students think it is unacceptable to friend a patient on Facebook



82% of med students think it is unacceptable to post pictures or discuss a patient case online.



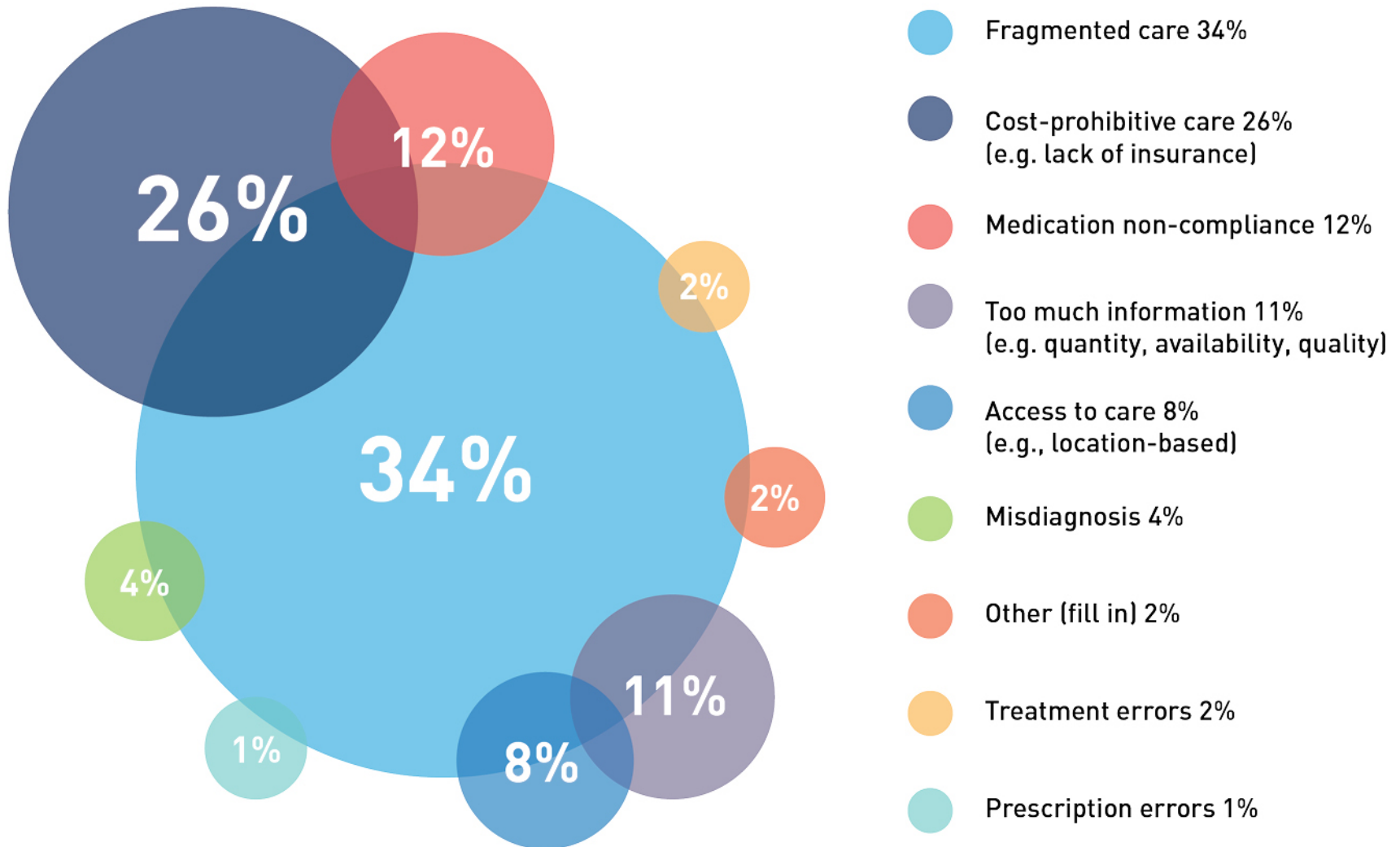
82% would recommend health-related apps to future patients

Acceptable forms of communication between patient & physician

- EHRs (Electronic Health Records)
- Physician or Hospital portals
- PHRs (Personal Health Records)

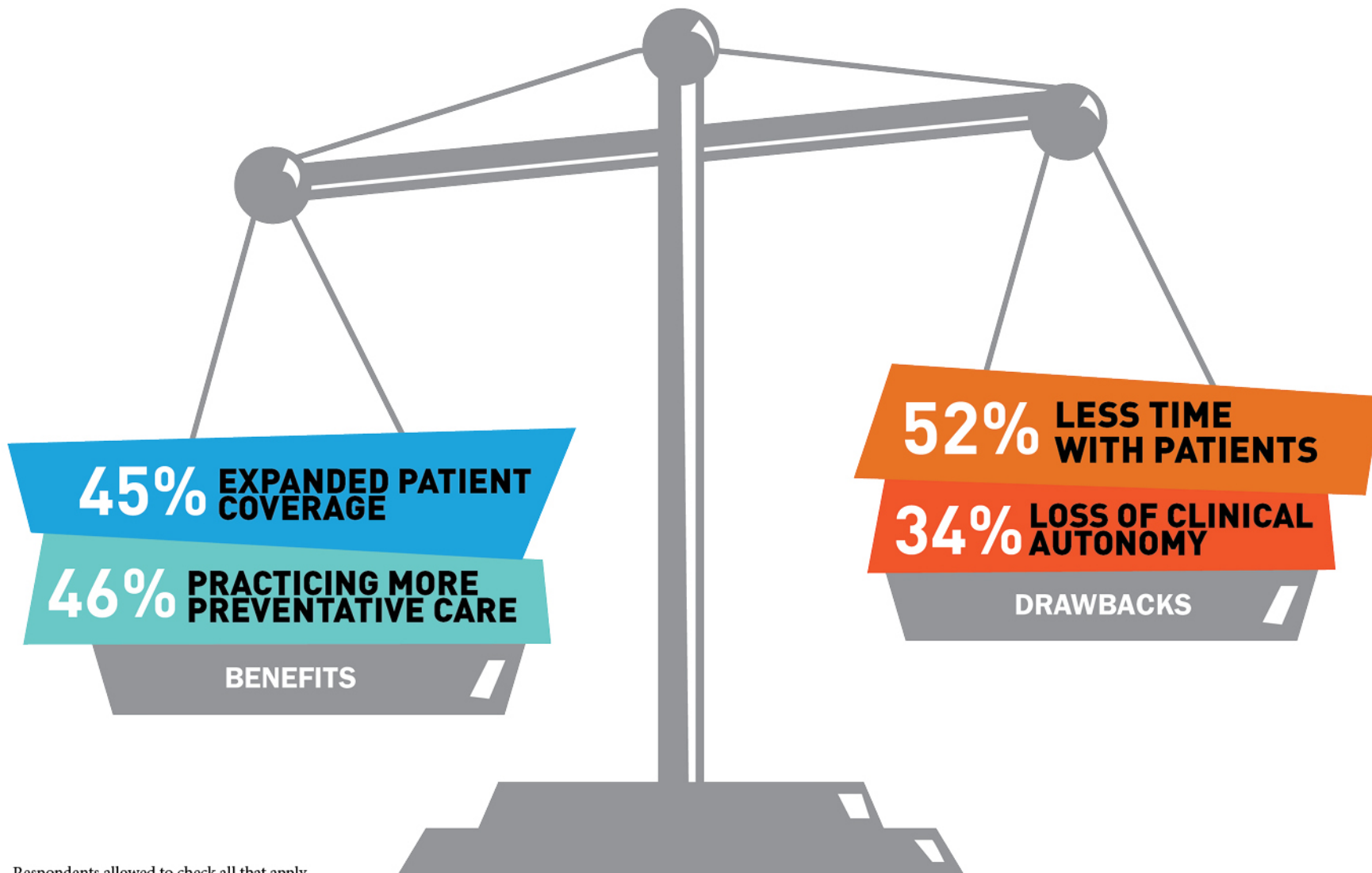
Students See Fragmented Care as Top Safety Risk for Patients

According to med students, the greatest safety risks are...



Students Weigh the Effects of the Affordable Care Act

Benefits slightly outweigh the drawbacks



Respondents allowed to check all that apply

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Students are Still Perplexed When it Comes to Accountable Care Organizations



2013
72%

feel uninformed
about ACOs*



76% felt uninformed about
ACOs in 2011



of uninformed students, 55%
are unsure of effects of ACOs



13% think ACOs will have a positive
effect, 13% a negative effect



of the informed students, 41%
think ACOs will have a positive
effect; 16% a negative effect**

**Knowledge equals
power. Students see
value in what they
understand.**

*ACO data also includes Meaningful Use

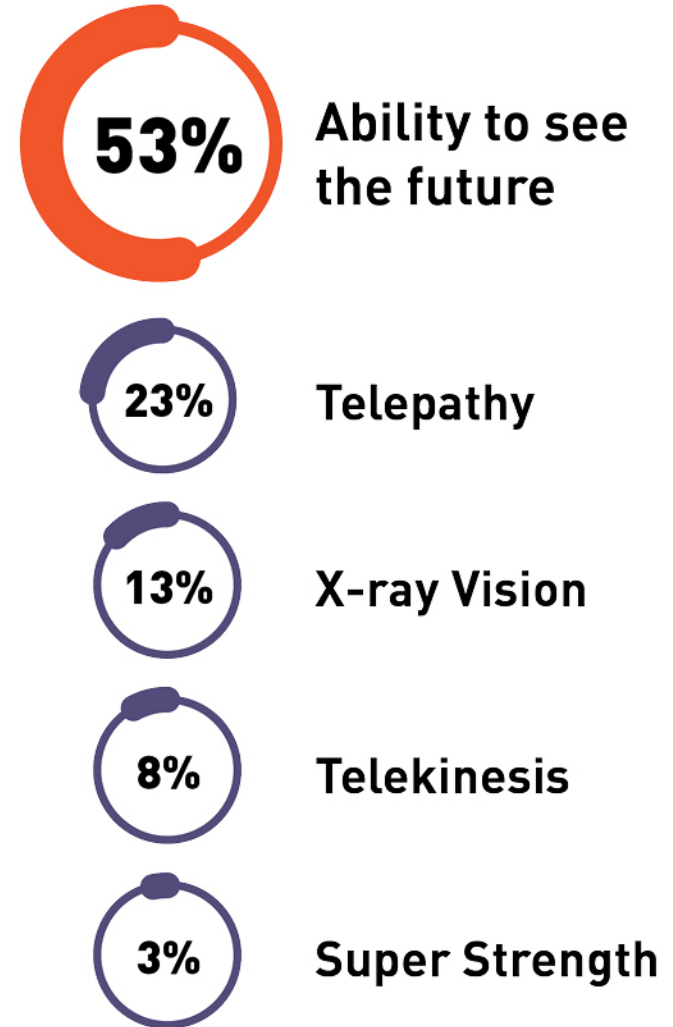
**Includes informed and somewhat informed students

Positive opinions include positive and somewhat positive; negative opinions include negative and somewhat negative

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It's a Bird... It's a Plane...

In addition to the power of healing, which bonus superpower would students choose to use as a physician?



Thank You

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