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Changes in Education for the 21st Century

NBRC/CoArc Changes

Louis M. Sinopoli, RRT, FAARC, AE-C, EdD



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Not a lot of numbers, things to think about and discuss...

- **History of accreditation & credentialing**
- **Changes that have occurred**
- **Where *manpower* comes from in RC**
 - **Current rules**
 - **Case study**
 - **Future**

How it was ...

- **One exam RRT when ARIT late 60-**
- **Then we went to two levels**
 - **Technician**
 - **Therapist**
- **Then we eliminated technicians but stayed at two levels:**
 - **Entry-level**
 - **Advanced**

C Technician



Exams

- **At first RRT was a written and Oral exam**
- **Then RRT became a written and clinical simulation exam.**
- **The CRTT, became the CRT exam with modifications and still is the entry-level required exam before you can take the RRT written and RRT CSE.**

Accreditation...

- OJT for admission to exam, not very long.
- Then a graduate of approved school, there was no CoArc, then ARIT made the call.
- Then JRCRTE was formed and required:
 - Therapist programs to be 2 year AD
 - Entry-level to be 1 year programs
- CoArc formed and took over accreditation
 - Rules stayed same initially..

Previous State/National Structure

OJT

1 Year Tech

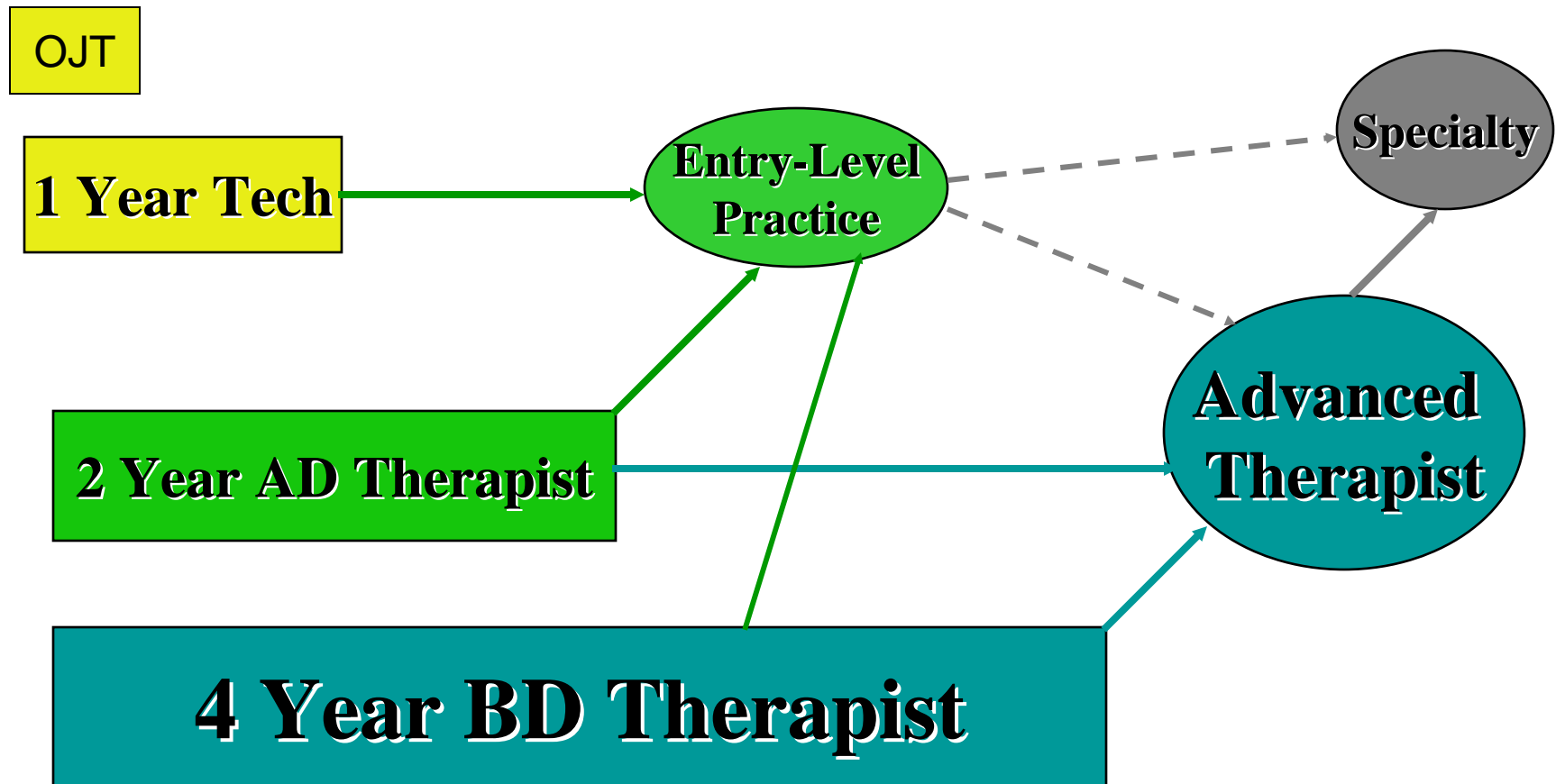
Entry-Level Practice

Specialty

2 Year AD Therapist

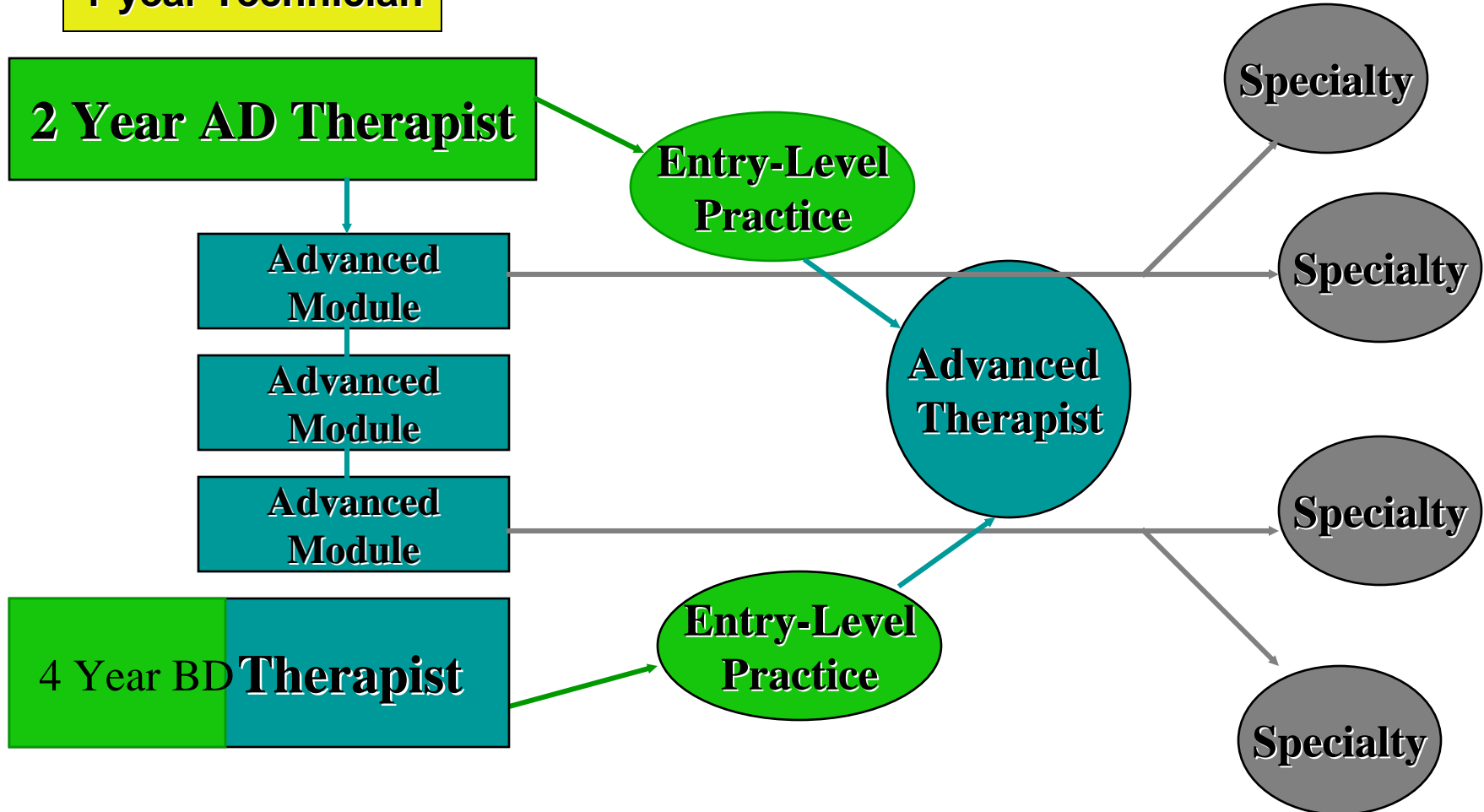
Advanced Therapist

4 Year BD Therapist



Current State and National Structure

1-year Technician



2 Year AD Therapist

Advanced Module

Advanced Module

Advanced Module

4 Year BD Therapist

Entry-Level Practice

Advanced Therapist

Entry-Level Practice

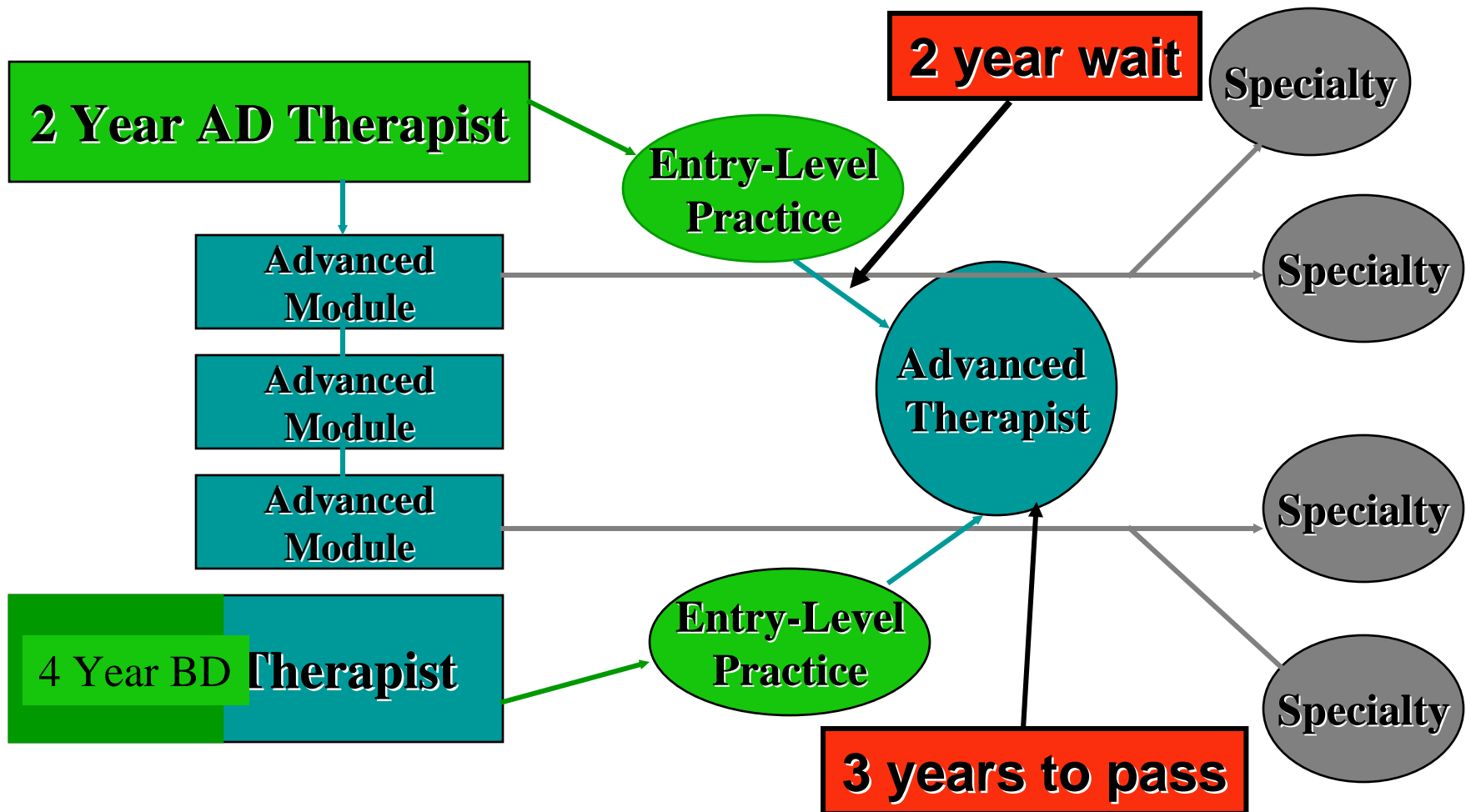
Specialty

Specialty

Specialty

Specialty

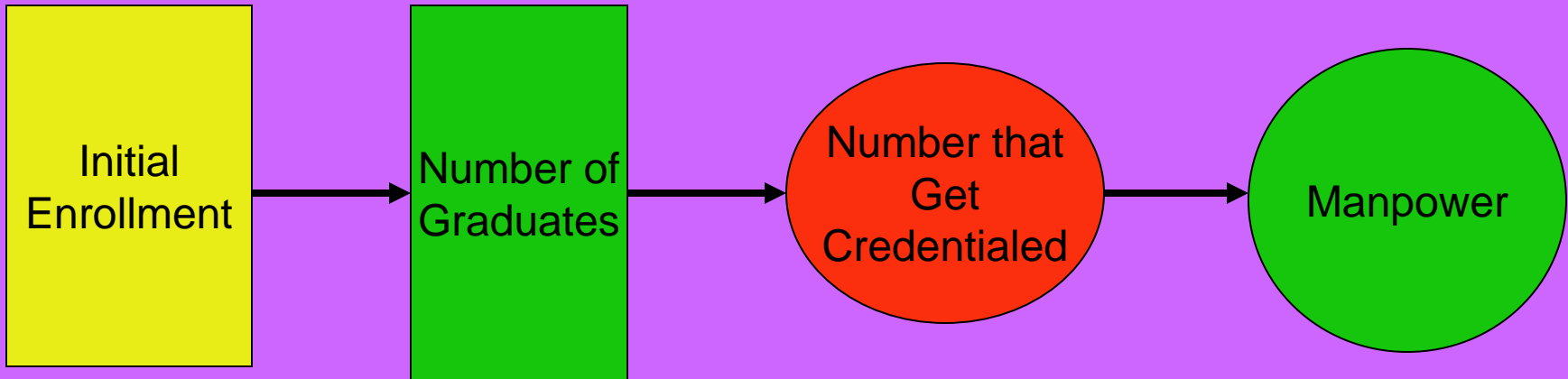
Newest Changes in State and National Structure



Where does “manpower” come in?

- **Number of grads**
- **Number of grads that get credential**

- **Both are dependent on quality and number of schools approved to have graduates sit for the licensure exam at minimum**
- **At least 4 states require RRT for license, others considering...**



What if...

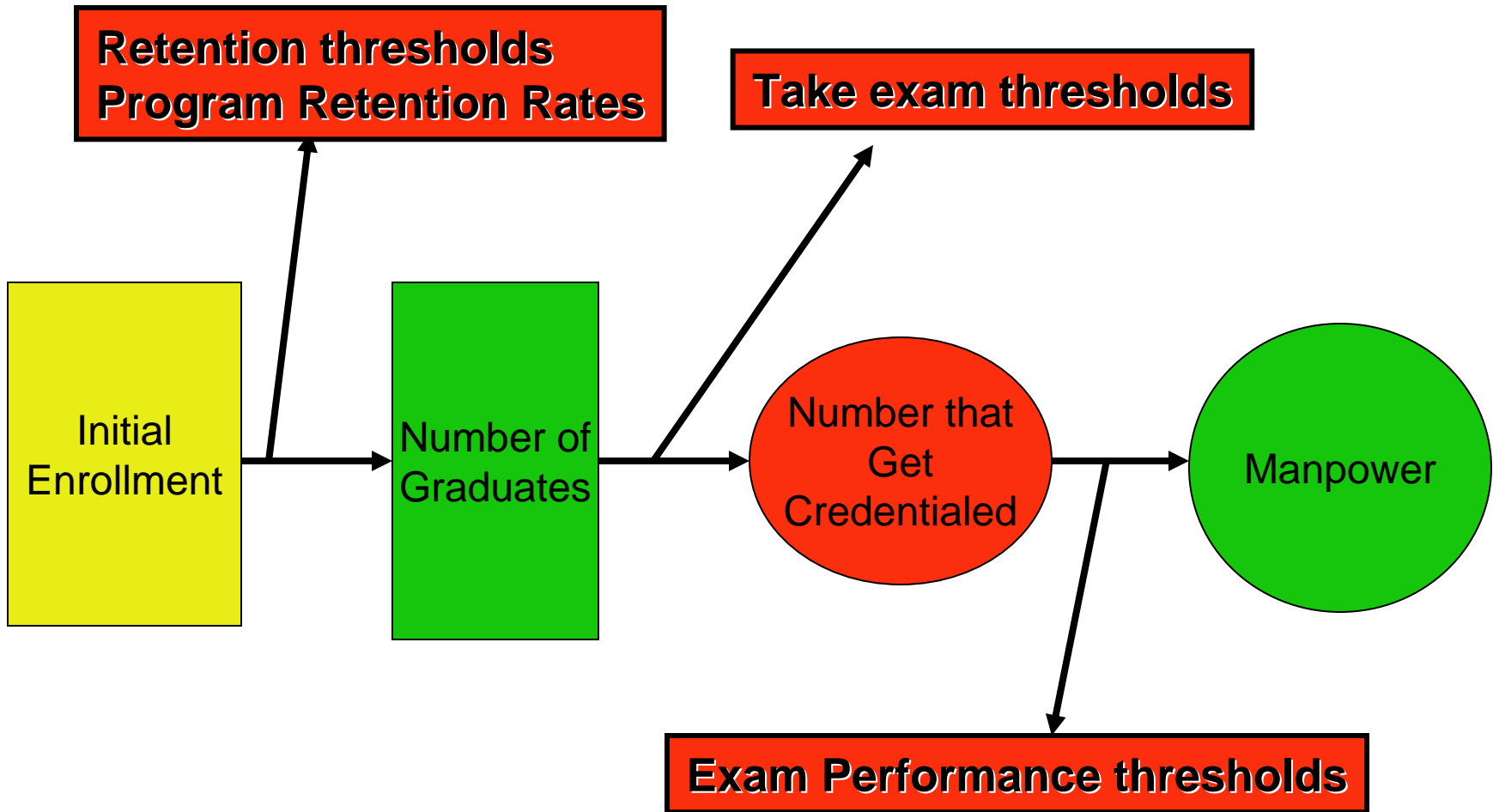
- Okay, so all the entry-level only programs get switched to RRT only or Entry and RRT, the rest close down, it is only 26 programs nationwide!
- Then all programs will have an advance component, and must meet advanced program standards or both programs will be in ***Threshold Trouble!***

So...

- Rules are changing:
 - Did you know that some programs will be closed down if they are not RRT level?
 - Did you know that your programs may lose their accreditation if they don't turn out sufficient numbers of grads that take and pass the RRT exam?
 - Do you know how many RRT programs got threshold letters last year?
 - Do you know how many programs ended last year because of ***Threshold Trouble!***

Everyone converts...

- **Then what happens?**
- **All graduates must take and pass RRT level exams within three years of graduation or they will be in *threshold trouble!***



***Will this effect all programs
and regions of country same?***

- **No, obviously!**
- **Let's take a look at my
home state...**

Here's the rub...

- ***Field says, via survey, consensus, tripartite, etc., that entry therapists must get at least 2 years of education to the AD level.***
- ***To be advanced may take longer than 2 years, you think?***

Here's where it gets complicated...

- **In Ca there are only two 4-year programs**
- **All others are at the community college level, which restricts to 2 year AD**
 - **Getting pressure to keep units down below 70**
 - **Normal AD is about 62 units**
- **All programs will have to teach entry and advance in two full years of college, unless they add advanced on top of AD entry.**

Assumptions.....

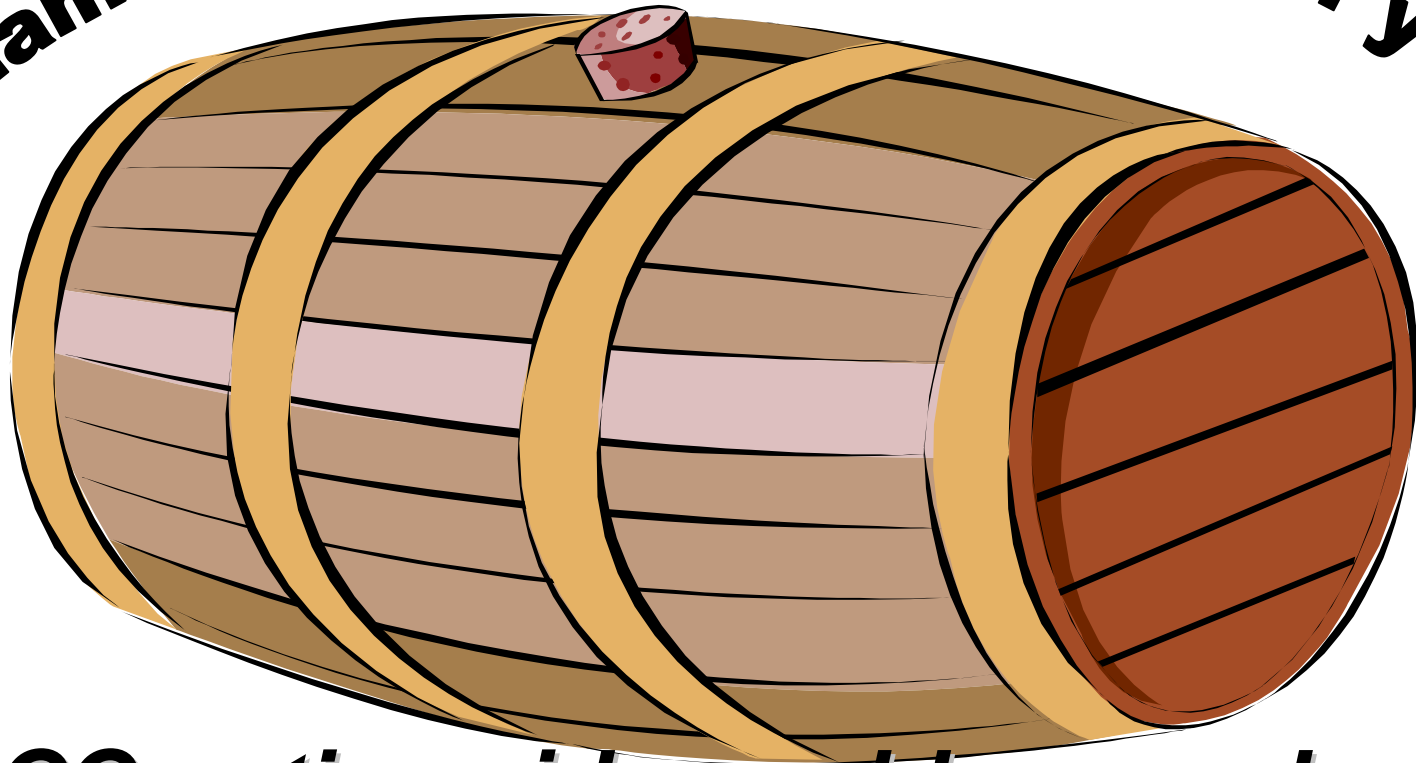
- If enough grads from 2-year programs don't take and pass the 3 exams within 3 years, they get into ***threshold trouble***
- If the TTs come at a bad time it could end many community college programs:
 - Story at my college approximately 2 years ago when we throw out the governor...

Is it fair to compare all programs on the same threshold levels?

- **2-year advanced vs 4-year advanced**
- **Both have to meet the same level of program performance on internal and external outcome measures.**
- **Tighten up coursework(make it harder, content and pass levels)**
 - **Better performance on exam thresholds**
 - **Worse performance on retention thresholds**
 - **Try to fix(toughen up prerequisites, enrollment suffers, then your college considers cutting program.**

What phrase comes to mind?

You're damned if you do and damned if you don't!



CC nationwide could over a barrel!

Why will it work out this way...

- ***Let's look at some
fundamental principles of
medical and educational
research and evaluation...***

Drug trial evaluations...

- Is drug effective?
- If so what type of patients were in study groups, and was there a control group...
 - If no one was over 21 or under 21 etc., that would effect your evaluation of the effectiveness with certain groups.
 - You may find, if healthy when drug regime starts, drug works, but if over or under a certain age, SES, disease state, immuno, etc.

NOT so much...

Medical Rx effectiveness...

- Open heart surgery outcomes...
- Acuity of the patient group studied or treated at your hospital is a huge factor:
 - If low acuity and rates of success are better than at hospital or physician with patient group that has a higher acuity and lower success rate, do we say the hospital or MD is not effective...

NOT so Much...

Educational Research or evaluation...

- All programs must reach same thresholds (outcome performance).
- Acuity of incoming students, length of stay in college, ***considered?***

NOT so Much...

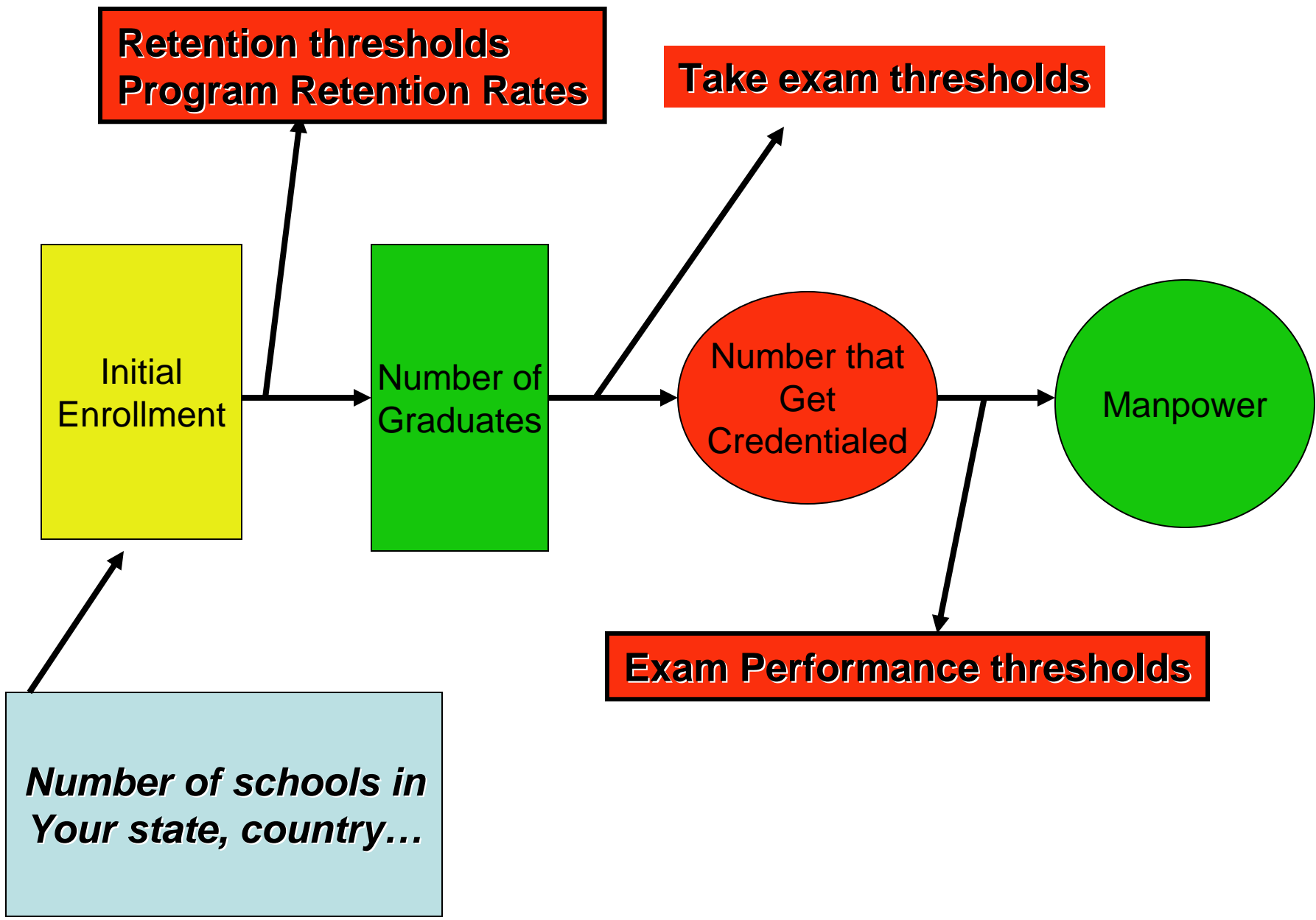
Is the acuity the same for each educational institutional group?

- **AS vs BS programs:**
- **BS programs can screen students based on GPA, admission letters, reference letters, essays, admission scores on aptitude tests, SAT scores, etc.**
- **Community colleges can not screen so easily, requirements, set minimum entry requirements and then all who meet must be accepted...**

NOT so Much...

So over time...

- What do you think will happen to CC programs all over the country?
- What do you think will happen to number of graduates per state and program over time?
- What do you think will happen to manpower over time?



So what do you do?

- **Get involved in the state and national committees and boards who make these rules.**
- **Send letters to your representatives on these boards and tell them what you think!**
- **Support your Educational Programs as they try to adapt and survive in this changing world of standards, requirements, thresholds and licensure...**

Q&A

AAC
R



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Thank You!



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