

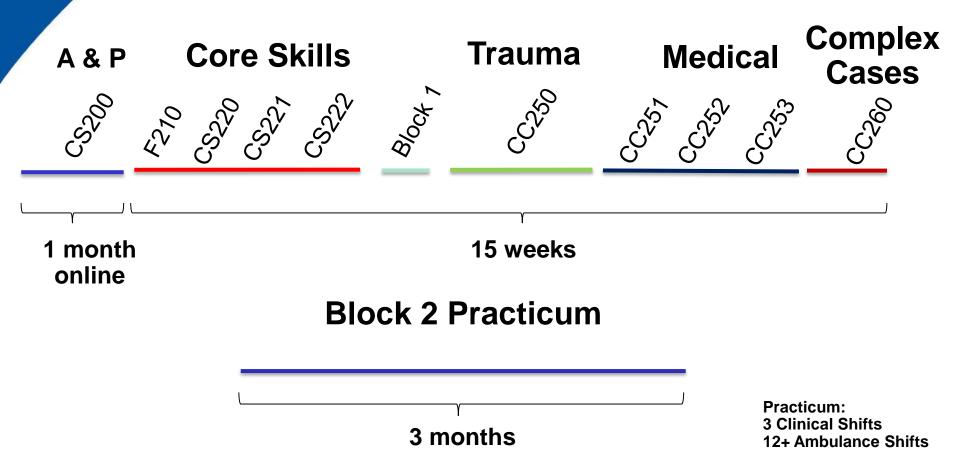
#### Primary Care Paramedic Selection Process Statistical Report October 2011



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School of Health Sciences
Paramedic Academy



## PCP Program 8 months





First come, first served

Always filled seats





First come, first served

Always filled seats

Big waitlist





First come, first served

Always filled seats

Big waitlist

Always filled seats

Many not academically or emotionally ready

Academic exits and student withdrawals



First come, first served

Always filled seats

Big waitlist

Always filled seats

Many not be academically or emotionally ready

Academic exits and student withdrawals

Big waitlist

Highly desirable candidates moved on







#### Solution?



## A SELECTION PROCESS



Cognitive abilities exam

Medical knowledge exam (EMR)

Behavioural interview

20%

20%

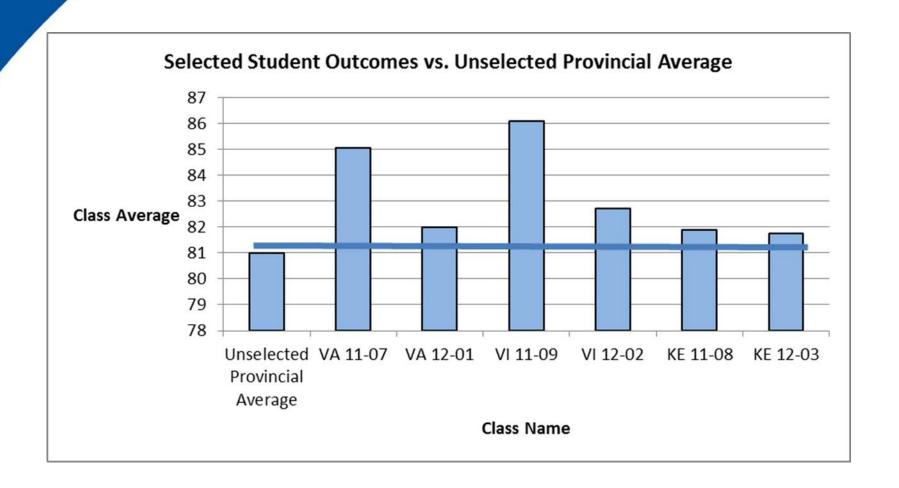
60%

3 possible bonus points

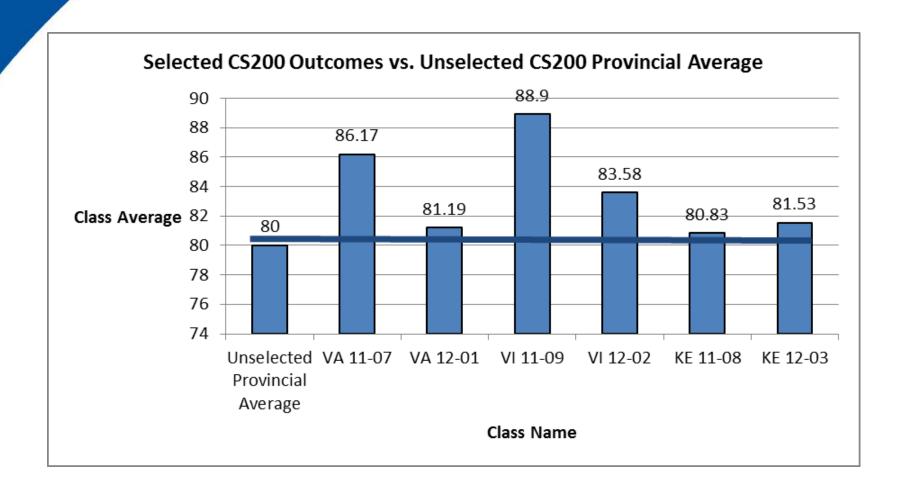
## THE HYPOTHESES

- 1. There will be an improvement in selected student outcomes versus unselected student outcomes; and,
- 2. These positive outcomes will validate the selection tools we have chosen.

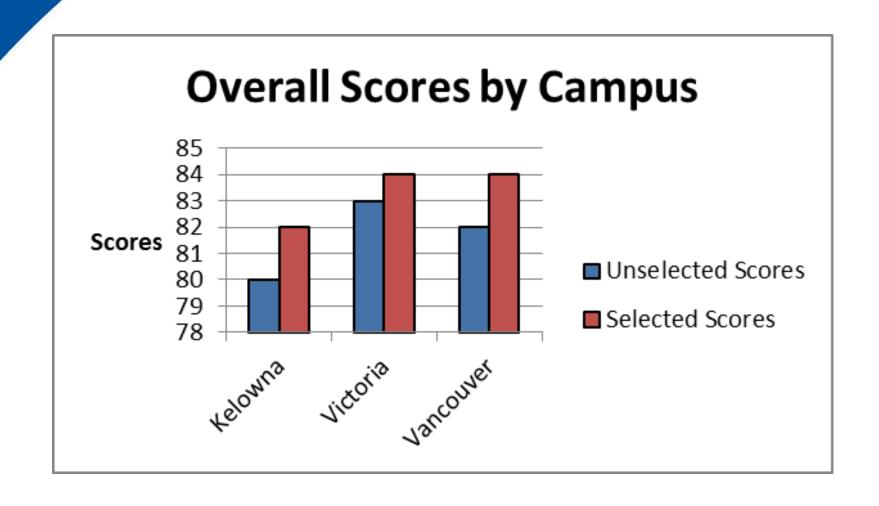






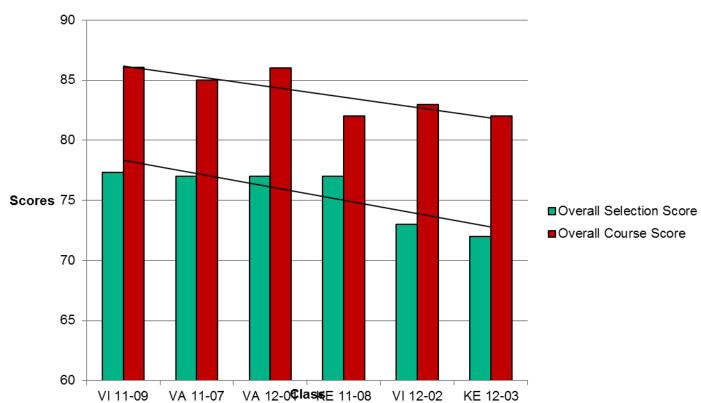








#### **Overall Selection Scores vs: Overall Course Scores**

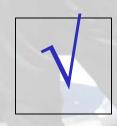


## THE HYPOTHESES

1. There will be an improvement in selected student outcomes versus unselected student outcomes; and,



2. These positive outcomes will validate the selection tools we have chosen.





### LESSONS LEARNED

- Cognitive abilities exam
  - does not appear useful on its own
- Medical knowledge exam
  - does not appear useful on its own
- Behavioural interview
  - strong positive correlation; however, not as strong as all 3 tools combined.

# \*\*RECOMMENDATIONS

- Ongoing measurements of quantitative outcomes
  - Initiate review of student and faculty satisfaction
- Explore demographics of high flyers
  - Target this market niche
- Explore areas of weakness in low flyers
  - Focus our student services and academic support
- Increase marketing efforts
  - To ensure large enough body of candidates to create the kind of success we are looking for

