

Children's Mercy Kansas City

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## Implementation of Longitudinal Learning Curricula Results in Improved ITE Scores and ABP Certifying Examination Pass Rates

Angela Etzenhouser

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# Implementation of Longitudinal Learning Curricula To Improve ITE Scores and ABP Certifying Examination Pass Rates

Angela Etzenhouser, MD

Emily Killough, MD

Danielle Reed, MD

Associate Program Directors – Pediatric Residency Program

Children's Mercy Kansas City



# About Us

- Free-standing tertiary care children's hospital in Kansas City, MO
- Medium-large program
  - 27 categorical pediatric residents
  - 3 child neurology residents
  - 6 internal medicine – pediatric residents

# About Us

- 3 APDs, 2 PCs
  - Each APD “owns” a class and follows x 3 years
- Strong track record
  - ABP above national average x 10 years
  - 100% ABP pass rate 2014 and 2015

# And Then...

- 2015
  - PL3 ITE scores decreased
- 2016
  - PL2 and PL3 ITE scores decreased
  - 2 ABP failures
- 2017
  - PL2 and PL3 ITE scores decreased
  - 2 ABP failures
- 2018
  - ITE scores stable
  - 3 ABP failures

# Time To Act – ITE Study Plan 2018

- Inclusion:
  - 2018: Below National Average
  - 2019: Below 90%
- Meet with APD to develop study plan
  - Minimum expectation of 10 PREP questions/week
  - Counts towards SILC requirement
- APD reviews progress on a monthly basis
  - Proctored study time for non-compliance

# Time To Act – SILC 2019

- Structured Independent Learner Curriculum
  - Table-to-Able session at APPD
- All residents in the program
- Earn 3-6 credits/month (3 on inpt/crit care, 6 on elective/outpt)
  - Board-relevant material
  - Required activities (modules, AM report, etc)
  - Questions (Step 3, Board Prep question banks)
  - Articles
  - Podcasts

### Structured Independent Learner Curriculum

TASK	CONFIRMATION	CREDITS	✓
Prepare Morning Report or lead Residency Program Journal Club	Email <a href="mailto:SILC@cmh.edu">SILC@cmh.edu</a>	1 credit	<input type="radio"/>
Attend 75% of required conferences (M/W/F noon)	Attendance record; completed eval	1 credit	<input type="radio"/>
Attend Assigned Tues AM Simulation Session	Attendance record	1 credit	<input type="radio"/>
Complete 8 Core PICU Modules. Complete 13 Behavior and Development Modules Complete 15 Ambulatory Peds Modules Complete 6 Core Infectious Disease Modules Complete OWL Month Requirements	Completion tracked and reported by rotations	3 credits	<input type="radio"/>
Complete all Advocacy Rotation Modules	Send screenshot of completion to SILC	2 credits	<input type="radio"/>
Complete Safe Sleep Advocate Certificate: <a href="https://cribsforkids.org/safe-sleep-ambassador/">https://cribsforkids.org/safe-sleep-ambassador/</a>	Submit screenshot of certificate	1 credit	<input type="radio"/>
Read 1 Pediatric Emergency Medicine Practice Article (available on <del>TunesU</del> ) or 1 Adolescent Med rotation modules and do questions	Submit completed questions at the end of each article / Adolescent = 10 learning points	1 credit	<input type="radio"/>
Complete 2 Hopkins Modules	Submit screenshot of certificate/completion pages to SILC; copy Dr. Rhyne on email to SILC	1 credit	<input type="radio"/>
Prepare Professor Rounds Presentation	Submit on time per NI checklist	3 credits	<input type="radio"/>
Prepare Subspecialty/Elective Rotation Presentation	Submit PPT slides	1 credit	<input type="radio"/>
Read assigned <del>MedStudy</del> Chapter prior to Didactics	Submit documentation of 10 learning points for each chapter	1 credit	<input type="radio"/>
Read chapter in board review text (Laughing, PBR, etc)	Submit documentation of 10 learning points for each chapter	1 credit	<input type="radio"/>
Watch <del>MedStudy</del> video section	Submit documentation of 10 learning points for each section	1 credit	<input type="radio"/>
Complete 10 PREP questions on AAP's <del>PediaLink</del> Site <a href="https://pedialink.aap.org/visitor">https://pedialink.aap.org/visitor</a>	Completion tracked in <del>PediaLink</del>	1 credit	<input type="radio"/>
Read 1 Peds in Review article and complete questions (Gen Peds <del>inpt</del> or subspecialty <del>inpt</del> can NOT <del>use ?</del> of the Week)	Submit completed questions at the end of each article	1 credit	<input type="radio"/>
Listen to 3 Podcast Episodes (peds focused ex: <del>PedsRap, Cribbsiders</del> )	Submit 5 learning points/podcast	1 credit	<input type="radio"/>
Complete 15 <del>MedStudy</del> questions	Submit completed answers	1 credit	<input type="radio"/>
Do 10 Dosed Daily or <del>RoshReview</del> Questions	Screen shot Dosed Daily or <del>RoshReview</del> completion calendar and send	1 credit	<input type="radio"/>
Review 5 images from <del>Zitellj</del> or AAP Visual Diagnosis	Submit at least 3 bullet points on each image	1 credit	<input type="radio"/>
Read 1 <del>Neoreviews</del> article and complete questions	Submit documentation of 5 bullet points for each question	1 credit	<input type="radio"/>
American Board of Pediatrics Question of the Week <a href="https://www.abp.org/content/question-week-qow">https://www.abp.org/content/question-week-qow</a>	4 correct questions; submit calendar of complete questions	1 credit	<input type="radio"/>
Complete 15 questions from USMLE/COMLEX 3 Questions Bank	Demonstrate questions were completed (can apply to 3 Mercy Months total)	1 credit	<input type="radio"/>

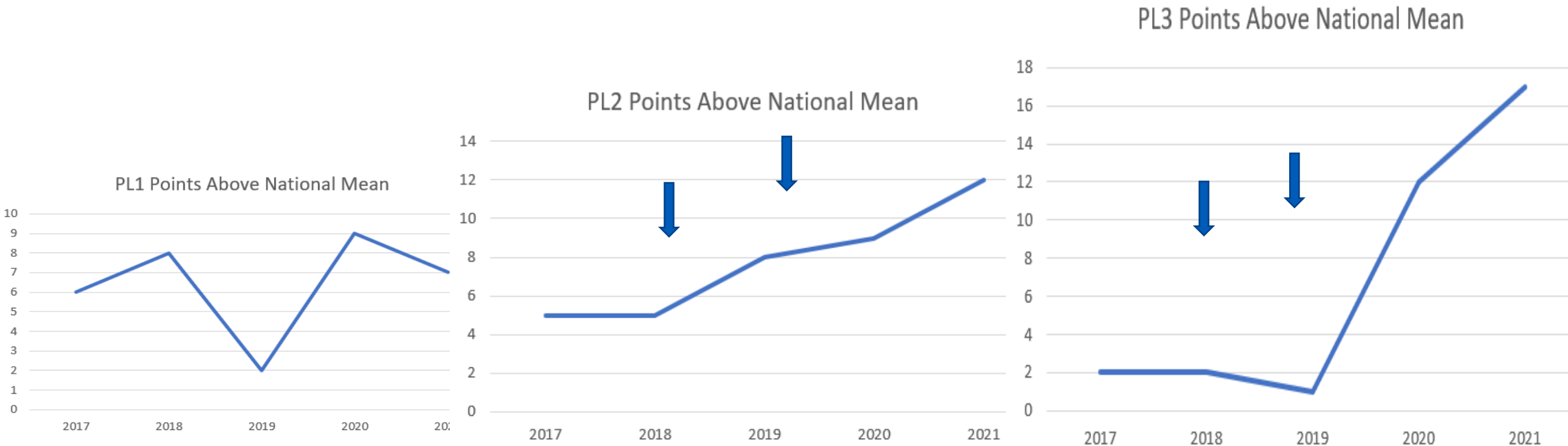
Send all documentation to [silc@cmh.edu](mailto:silc@cmh.edu). Individual self-study must be approved by PD's before starting and must include appropriate assessment methods; credits to-be-determined and can only be used for 4 Mercy Months of the year.



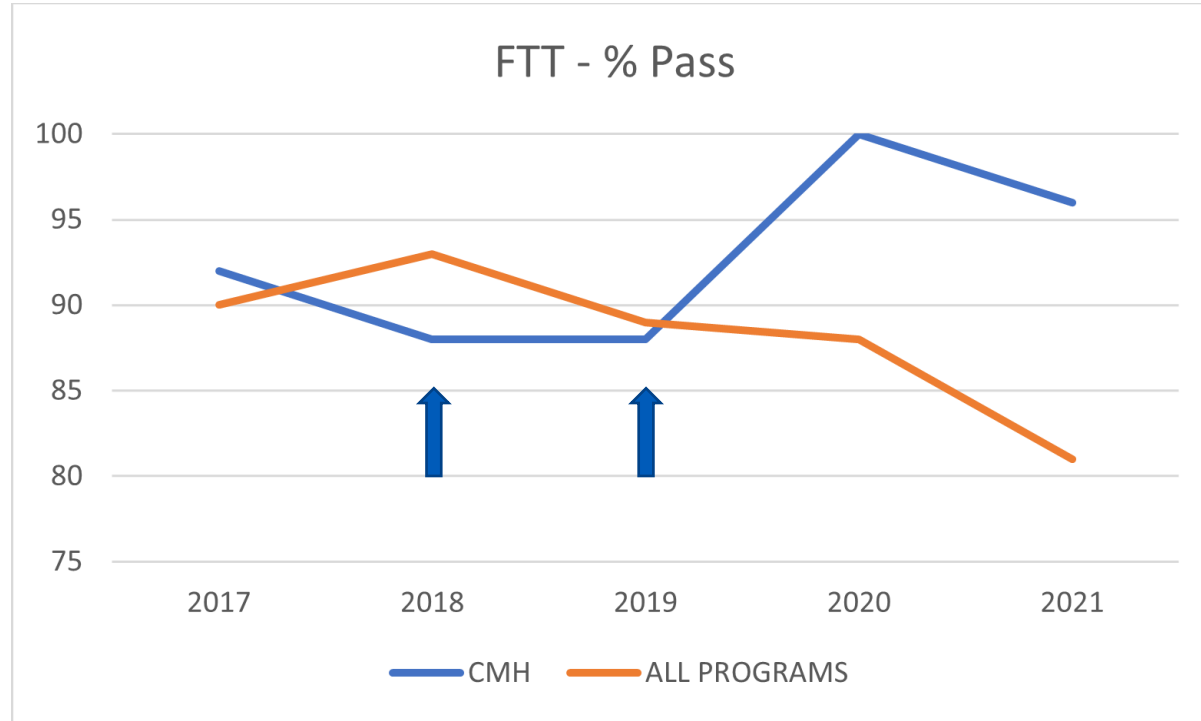
# Time To Act – SILC 2019

- PC collects submitted credits, sends summary to APDs
- APDs follow-up on non-compliance
  - Carry points over to next month
  - Proctored study time

# Results –ITE



# Results - ABP



# Conclusions

- Implementation of the ITE Study Plan and SILC has:
  - Substantially increased resident engagement with learning tools such as PREP
  - Improved resident ITE scores
  - Improved ABP pass rates for first-time test takers

# Questions?

