For the CCOM Classes of 2014 and 2015, we calculated the mean COMLEX USA Level 1 scores for students who matched into Family Medicine, Internal Medicine, Pediatrics, and Emergency Medicine. We also analyzed the comparison of application numbers for those students who scored below and above the respective specialty means. In the specialty of Family Medicine, students with red flags applied to significantly more programs than students without red flags. Current and future students may use these resources to identify where their Level 1 scores are above or below the respective specialty mean and to estimate how many applications will guarantee a reasonable number of interviews and eventual residency offer.

**RESULTS:**

- **Family Medicine:**
  - For those specialties in which fewer than 25 students applied, the mean number of applications submitted by students above the COMLEX USA Level 1 mean was significant (p = 0.02). For those specialties in which 25 or more students applied, using independent t-tests, the mean number of applications submitted by students above and below the COMLEX USA Level 1 mean was significant (p = 0.031).
  - Students who scored below the overall CCOM mean on the COMLEX USA Level 1 were more likely to be accepted into Family Medicine than those who scored above the CCOM mean.

- **Internal Medicine:**
  - The difference in program applications for EM is not significant, as students who scored both above and below the COMLEX USA Level 1 mean in Emergency Medicine were more likely to be matched into EM.
  - For those specialties in which more than 25 students applied, the mean number of applications submitted by students above and below the COMLEX USA Level 1 mean was significant (p = 0.047). For those specialties in which 25 or more students applied, using independent t-tests, the mean number of applications submitted by students above and below the COMLEX USA Level 1 mean was significant (p = 0.02).

- **Pediatrics:**
  - For those specialties in which fewer than 25 students applied, the mean number of applications submitted by students above the COMLEX USA Level 1 mean was significant (p = 0.02). For those specialties in which 25 or more students applied, using independent t-tests, the mean number of applications submitted by students above and below the COMLEX USA Level 1 mean was significant (p = 0.031).

- **Emergency Medicine:**
  - Students with red flags applied to significantly more programs than students without red flags. Current and future students may use these resources to identify where their Level 1 scores are above or below the respective specialty mean.

**CONCLUSION:**

When students begin preparing for the residency application season, they want to know how many applications will guarantee a reasonable number of interviews and eventual residency offer. When students begin preparing for the residency application season, they want to know how many applications will guarantee a reasonable number of interviews and eventual residency offer. When students begin preparing for the residency application season, they want to know how many applications will guarantee a reasonable number of interviews and eventual residency offer. When students begin preparing for the residency application season, they want to know how many applications will guarantee a reasonable number of interviews and eventual residency offer.