Pediatric Resident Engagement With an Online Critical Care Curriculum During the Intensive Care Rotation

**HOW and WHEN** do residents interact with assigned online learning materials as part of blended learning models?

**Study Subjects and Design:** One-hundred and fifty-seven pediatric residents rotating in the PICU from July 2013 to June 2017 at two large academic children’s hospitals participated.

Forty-two percent of all test attempts (1,199/2,828) occurred BETWEEN 6 PM and 6 AM WHILE OFF-DUTY, with 12% (342/2,828) occurring between midnight and 6 AM.

### Off vs. On-Duty Test Attempts

- **37%** On-duty test attempts (n = 1,785)
- **63%** Off-duty test attempts (n = 2,828)

**Key Takeaways from Daniel et al:**

Increased **NIGHTTIME** and **OFF-DUTY WORKLOAD** may have implications for educational design and trainee wellness, particularly during busy clinical rotations, and warrants further examination.