

Trainees in Transformation: Practice Facilitation in the Academic Teaching Context

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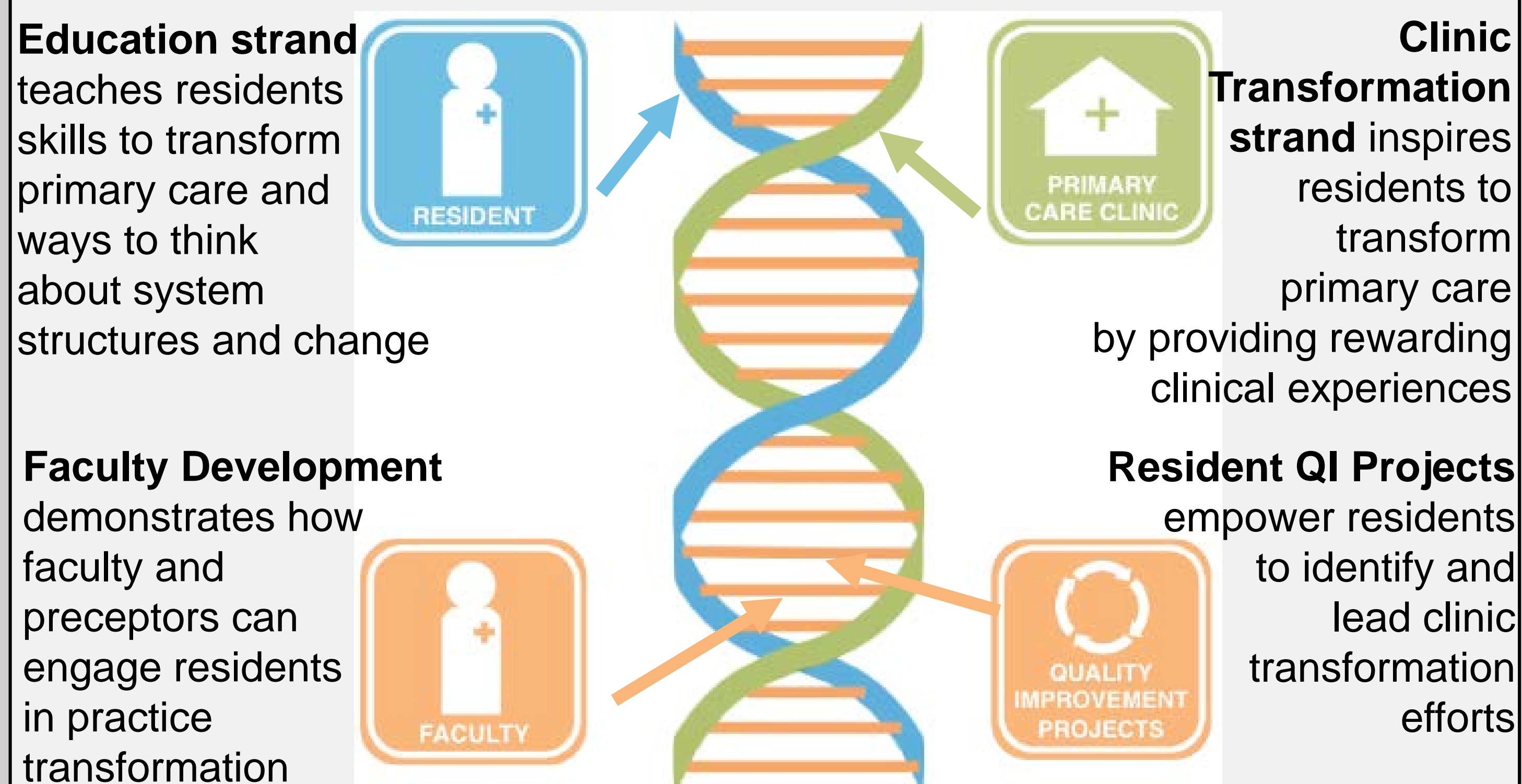


The UCSF Double Helix Curriculum:
Transformation of High-Performing Primary Care in Education

BACKGROUND

- Practice transformation can be particularly challenging in **teaching clinics**, with resident education and clinical services often perceived to be in conflict
- Residents often train in clinical systems that do not expose them to **high performing models of care** and may be less likely to remain in full time primary care
- The **Double Helix approach** proposes that the two strands (clinic transformation and resident education) can intertwine and support one another, with preceptors and quality improvement (QI) projects acting as a bridge

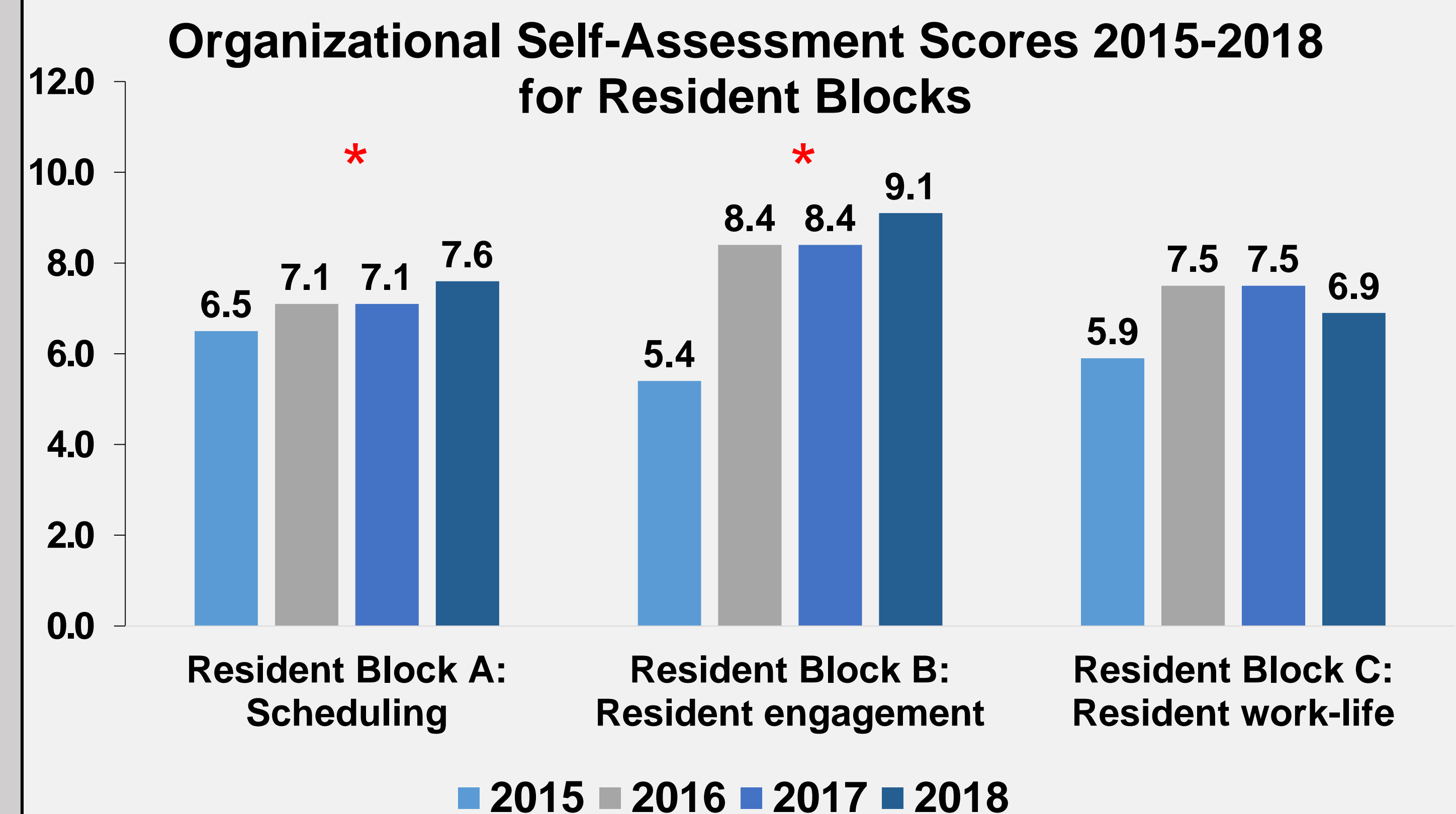
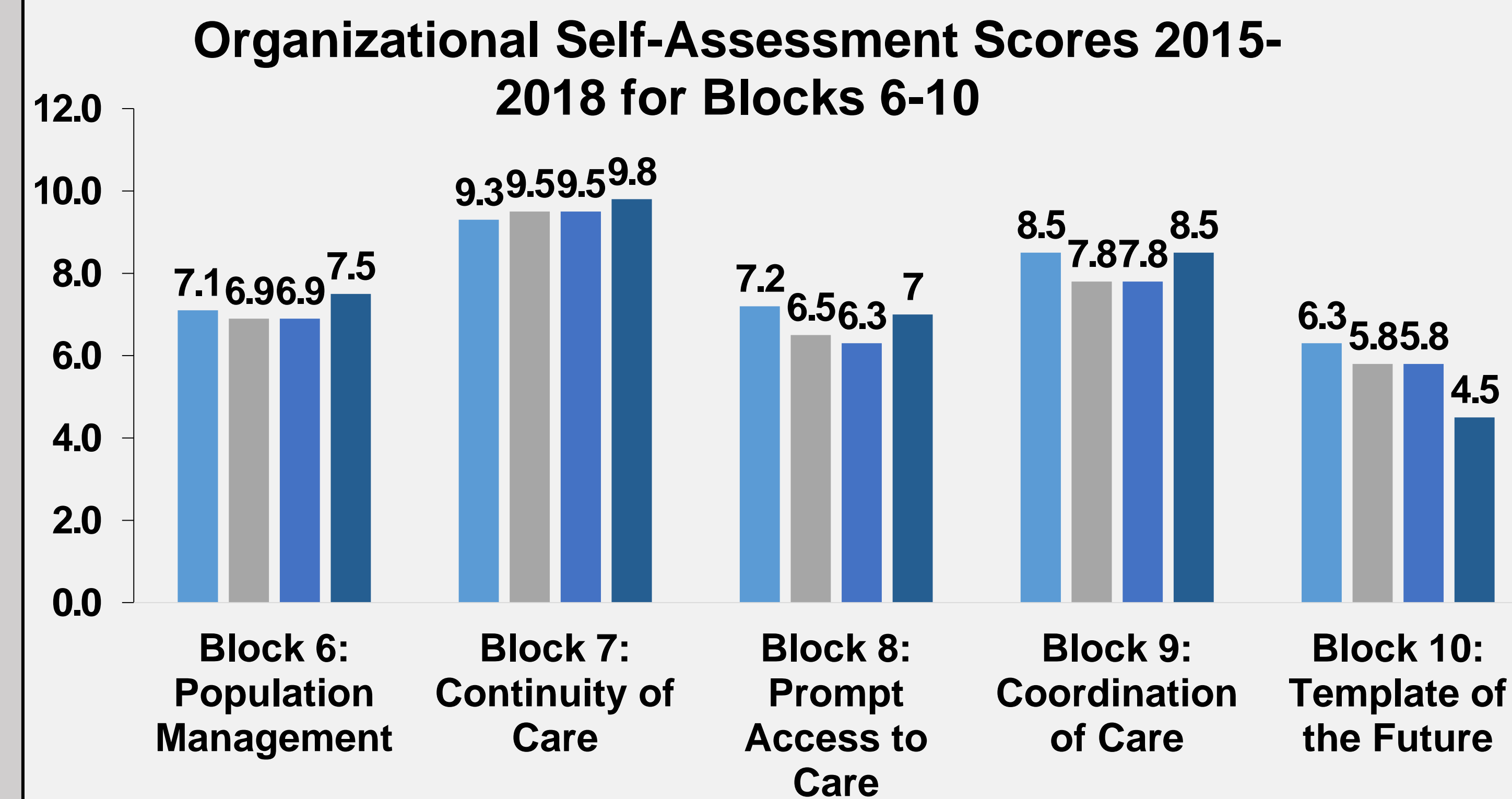
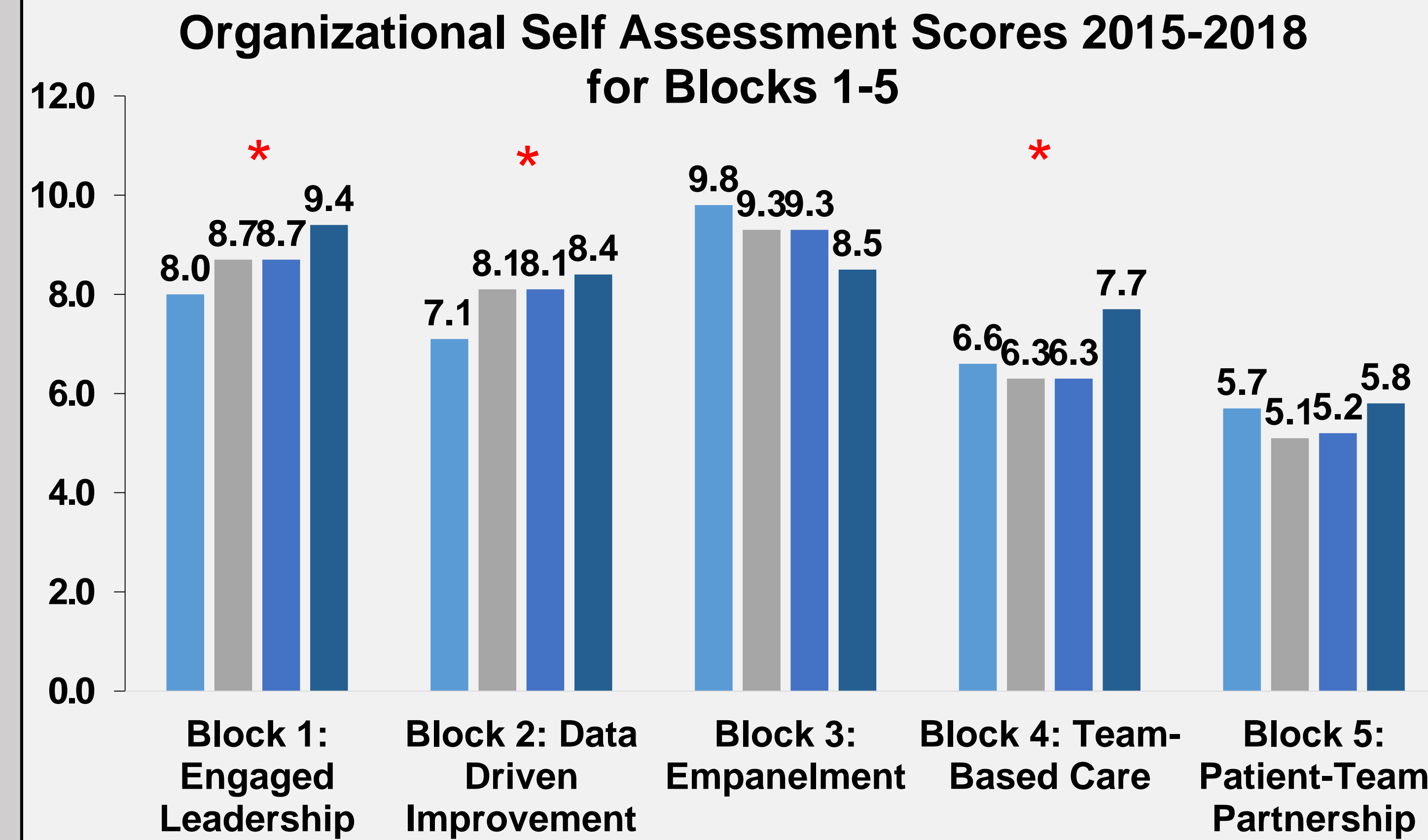
THE DOUBLE HELIX APPROACH



METHODS

- Pragmatic trial of a didactic and experiential primary care transformation curriculum and clinic transformation project within four primary care residencies and teaching clinics. Launched in 2016 and will continue until 2020
- Measure:** Organizational self-assessment: Building Blocks Primary Care Assessment for Transforming Teaching Practices (BBPCA-TTP)
- Education redesign:** 3-year curriculum based on the 10 Building Blocks of High Performing Primary Care
- Clinical transformation:** Practice coaches work with clinic leaders at clinical teaching sites. The BBPCA-TTP, SMART goals, training programs, and preceptor video series are all utilized to promote practice transformation.

RESULTS



DISCUSSION

- Consistent improvements in the Foundational Blocks: **Engaged Leadership, Data Driven Improvement, Team-Based Care, Resident Scheduling, and Resident Engagement** are encouraging.
- Our work corroborates other research that **clinical transformation is a slow process** that requires making basic structural changes before implementing newer models of care.
- The progress in all the teaching practices-related building blocks suggests that the alignment of the educational and clinical care goals can result in improved **resident engagement**.

CONCLUSION

These preliminary results suggest that the double helix approach of **aligning resident education and clinic transformation** may be a promising way to **facilitate practice transformation and improve resident engagement** within teaching practices.

RESOURCES AND INFORMATION

To access the completed **resident curriculum and educational materials**, please visit: www.ucsfpracticetransformation.org

To access **clinical toolkits**, please visit: <https://cepc.ucsf.edu/residency-teaching-clinics>

For any additional questions or to receive more information regarding the **preceptor video series**, please email: beatrice.huang@ucsf.edu

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