

Tool Validations Output Table

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Setup and Library

Date Range

Tool Name	Earliest Assessment Date	Latest Assessment Date
ORAS	2019-10-03	2020-12-22
PSA	2019-10-12	2020-12-31
VPRAI	2017-01-03	2020-12-31
VPRAIR	2020-04-28	2021-01-05

Total Assessments by Tool

Tool Name	County	Pretrial Observation
ORAS	Modoc, Napa, Nevada, Ventura, Yuba	619
PSA	Calaveras, Los Angeles, Sacramento, Sonoma, Tuolumne	3,878
VPRAI	San Joaquin, Santa Barbara	4,086
VPRAIR	Alameda, San Mateo, Santa Barbara	721
All	All	9,304

Table 1. Program Size and Effective Sample

With available data from July 1, 2018 through Jan 22, 2021, of the 609K bookings and 137K assessments, we were able to match 77K bookings to assessments to Arrests. Of this 77K bookings, 13K were then released pretrial and had a case disposition.

Table 2. Adverse Outcomes

Source: Pretrial Pilot Program Probation Data (10-01-2019 through 03-31-2021).

Note: See report text for definitions of small, small/medium, medium and large.

The Percent of Assessments by Demographic

Tool Name	Total	Race/Ethnicity (%)				Gender (%)		Median Age
		Black	White	Hispanic	Other	Male	Female	
ORAS	619	5	34	58	2	79	21	31
PSA	3,878	27	24	44	5	84	16	32
VPRAI	4,086	20	26	44	9	78	22	33
VPRAIR	721	28	24	40	8	87	13	34
TOTAL	9,304	23	26	45	7	82	18	32

Source: Pretrial Pilot Multi-Agency Linked Data. Data are limited to bookings with a defendant released pretrial and a completed pretrial period.

Table 4. Arrest Charge

Table 5. Risk Levels

Table 6. Priors

Table 7. Supervision Conditions