

Community Services and Social Development

DATA REQUEST RESULTS



To: Mary Musson

CC: Anthony Dolcetti

From: Harpreet Buttar

Date: 11/08/2021

File path: H:\Social Services\BHousing_HOUSING STABILITY\Data Requests\2021\2021.08.10 SPDAT Scores Comparison Study - Marlene Ave & Winston Court

Data source: 2021.07.06 Live Well SPDAT Scores

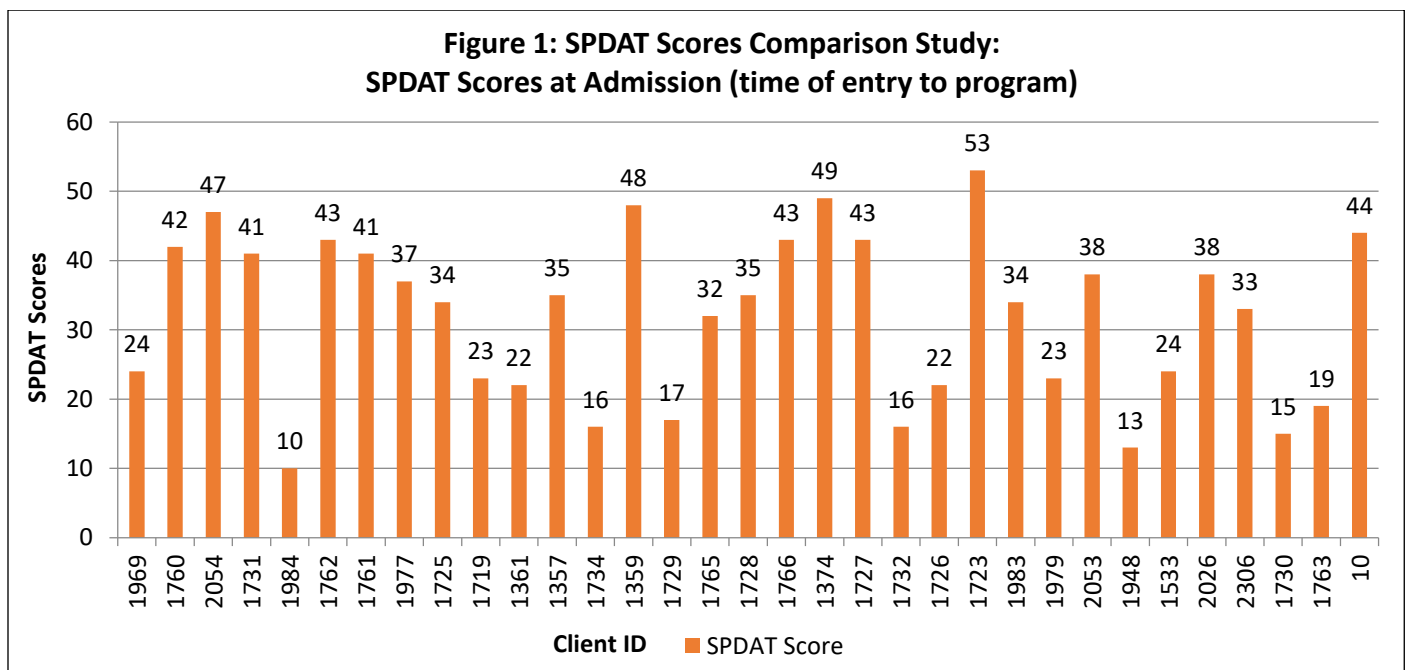
Date of data extraction: 06/07/2021

Reporting timeframe: 1st March to 30th June 2021

Inclusion/Exclusion: SPDAT scores included only for two locations - Marlene Ave and Winston Court.

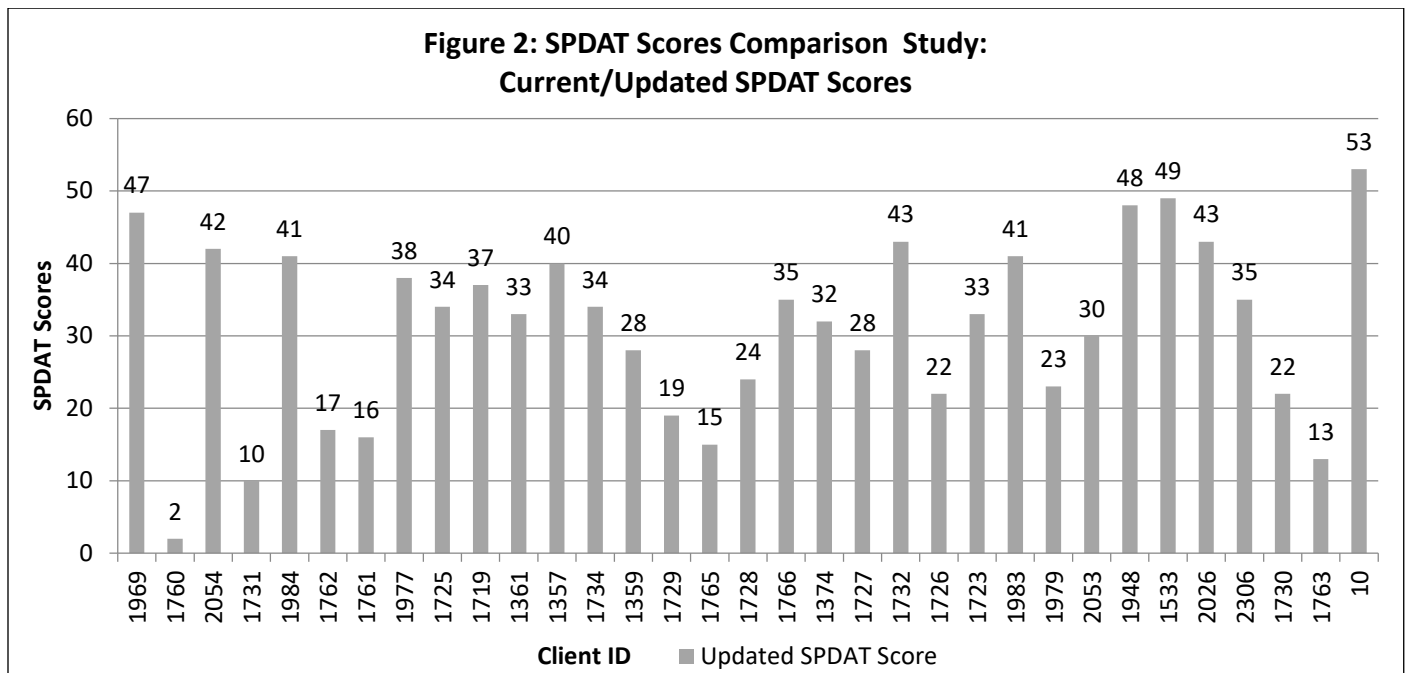
KEY FINDINGS:

1. In this comparison study, SPDAT (Service Prioritization Decision Assessment Pre-screen Tool) scores of clients have been compared from the time of entry to the program (or admission date) with their current/updated scores, with the aim of identifying any changes in these scores over a period of time. This study has focused on SPDAT scores of clients from only two locations – Marlene Ave and Winston Court, Brantford.
2. The following figures (figure 1 and 2) display the SPDAT scores at admission and the updated/current scores.



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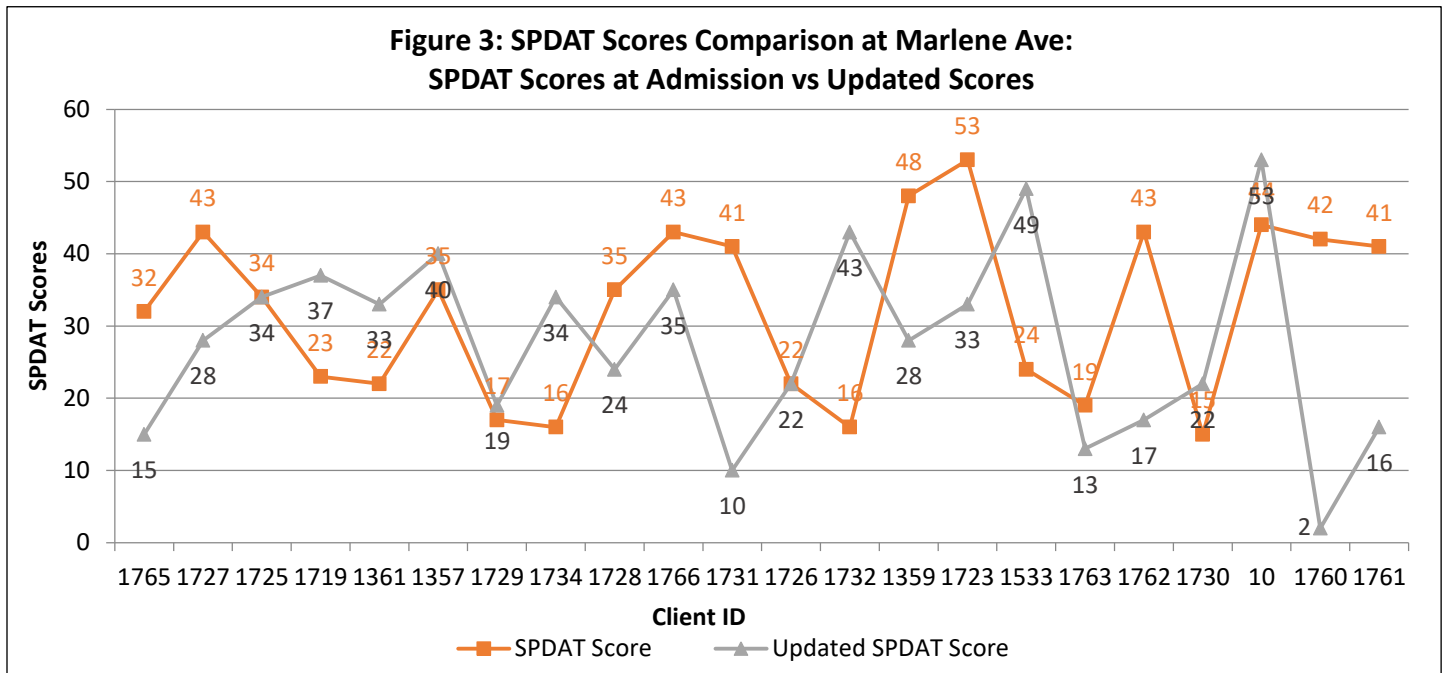
- Out of the total clients (n = 33) included in the study, SPDAT scores of 14 clients declined when compared to their original SPDAT scores during time of entry to the program. On the other hand, 16 clients had an actual increase in their SPDAT scores compared to their scores during admission. In addition, 3 clients experienced no change in their SPDAT scores.
- Correspondingly, there has been no major change if we compare the average SPDAT scores of all clients (n = 33) from the time of entry to the program (average score of 32) to the current SPDAT scores (average score of 31).
- When comparing SPDAT score changes with locations, significantly higher number of clients (50% of clients) at Marlene Ave have shown decline in their SPDAT scores as compared to clients (27% of clients) at Winston Court.
- Out of the total clients (n = 22) at Marlene Ave included in the study, SPDAT scores of 11 clients declined when compared to their original SPDAT scores during time of entry to the program. On the other hand, 9 clients had an actual increase in their SPDAT scores compared to their scores during admission. In addition, 2 clients experienced no change in their SPDAT scores.

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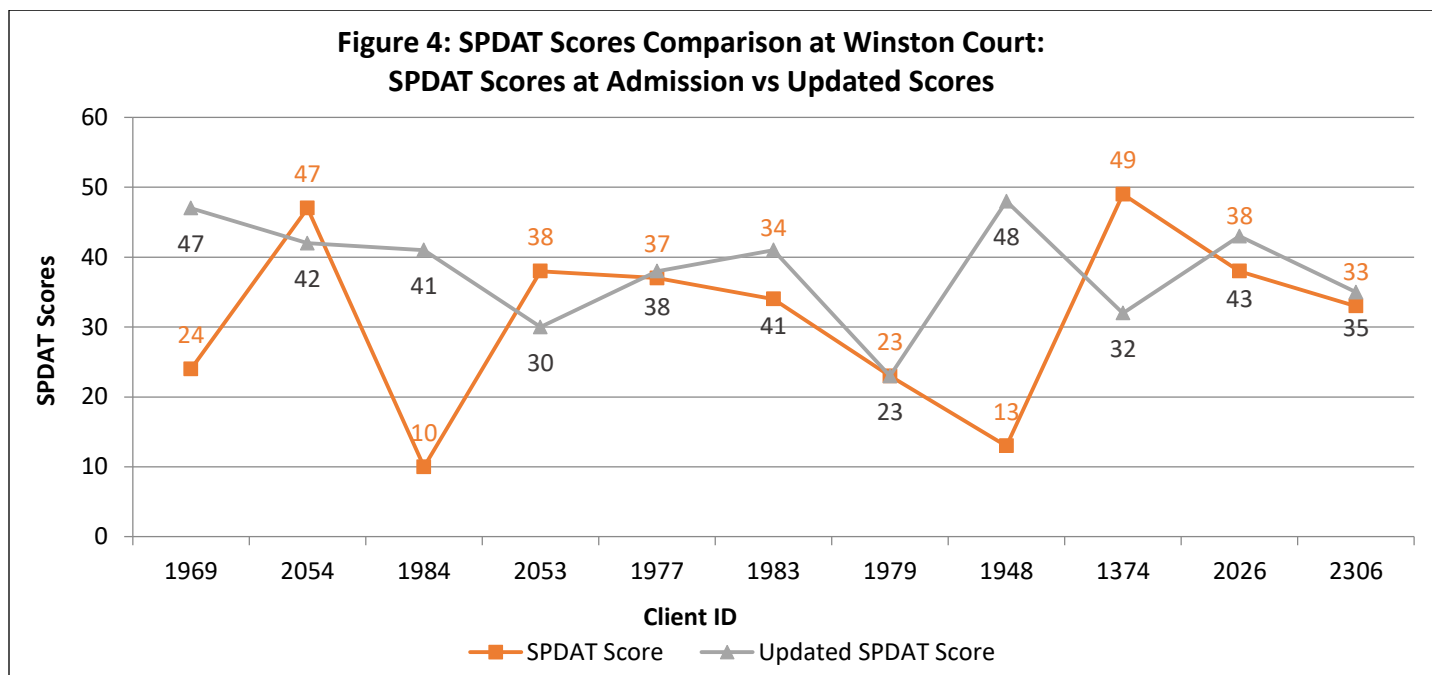
7. Similarly, if we compare the average SPDAT scores of all clients (n = 22) at Marlene Ave, we indeed witness a considerable decline in SPDAT scores from the time of entry to the program (average score of 32) to the current SPDAT scores (average score of 28).



8. Out of the total clients (n = 11) at Winston Court included in the study, SPDAT scores of 3 clients declined when compared to their original SPDAT scores during time of entry to the program. On the other hand, 7 clients had an actual increase in their SPDAT scores compared to their scores during admission. In addition, 1 client experienced no change in the SPDAT scores.
9. Similarly, if we compare the average SPDAT scores of all clients (n = 11) at Winston Court, we do witness a significant increase in SPDAT scores from the time of entry to the program (average score of 31) to the current SPDAT scores (average score of 38).

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10. The below table (table 1) displays the Top 5 clients with significant decline in their SPDAT scores when comparing their original SPDAT scores while time of entry to the program to their current/updated score.

Table 1: SPDAT Scores Comparison Study: Top 5 Clients with Significant Decline in SPDAT Scores				
Client ID	SPDAT Score	Updated SPDAT Score	Change	% Change
1760	121	2	40	95%
1731	93	10	31	76%
1762	80	17	26	60%
1761	65	16	25	61%
1359	59	28	20	42%

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11. The below table (table 1) displays the Top 5 clients with significant increase in their SPDAT scores when comparing their original SPDAT scores while time of entry to the program to their current/updated score.

Table 1: SPDAT Scores Comparison Study: Top 5 Clients with Significant Increase in SPDAT Scores				
Client ID	SPDAT Score	Updated SPDAT Score	Change	% Change
1948	13	48	-35	-269%
1984	10	41	-31	-310%
1732	16	43	-27	-169%
1533	24	49	-25	-104%
1969	24	47	-23	-96%

Notes and Limitations:

Analysis is based on SPDAT scores from only two locations (Marlene Ave and Winston Court). Incomplete and blank SPDAT and Updated SPDAT scores within the data provided have been excluded from this study.