Aviation Training Performance Dashboard - 2024

01/01/2024
31/12/2024

location
All

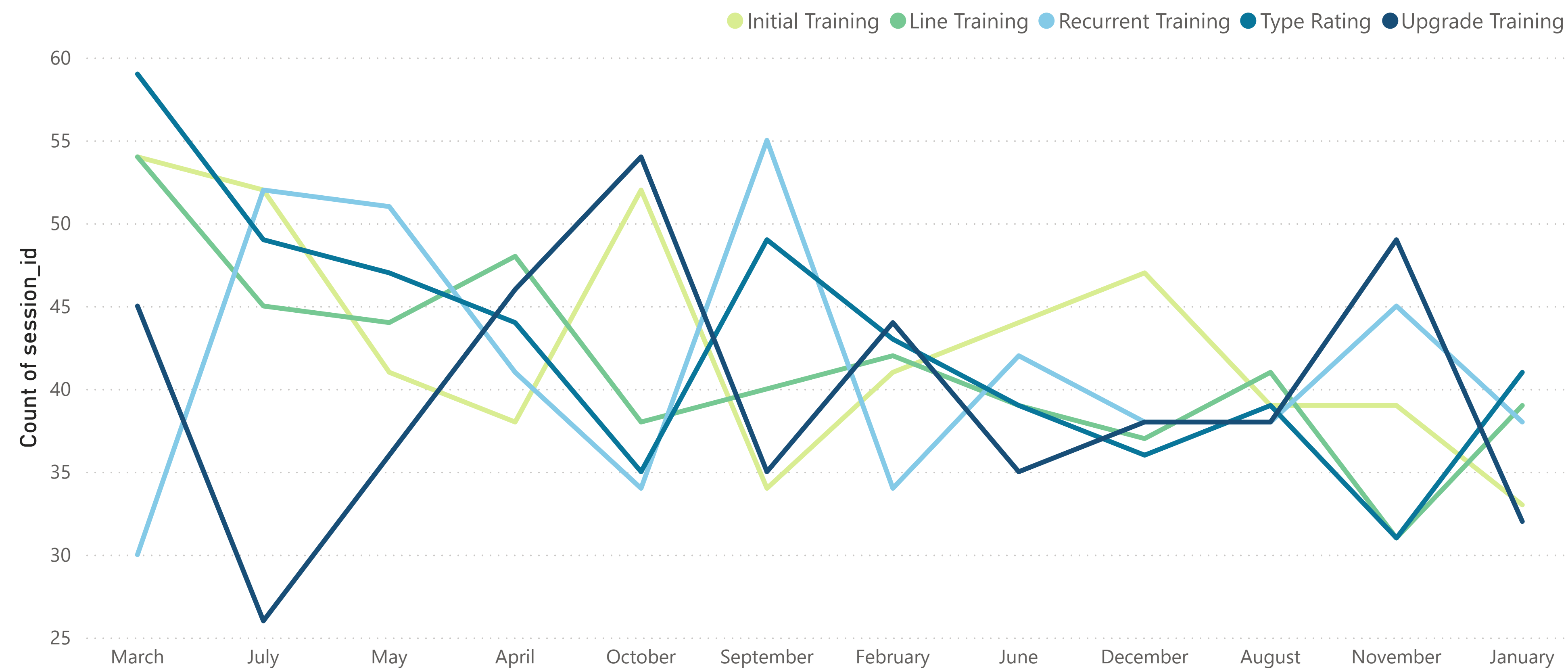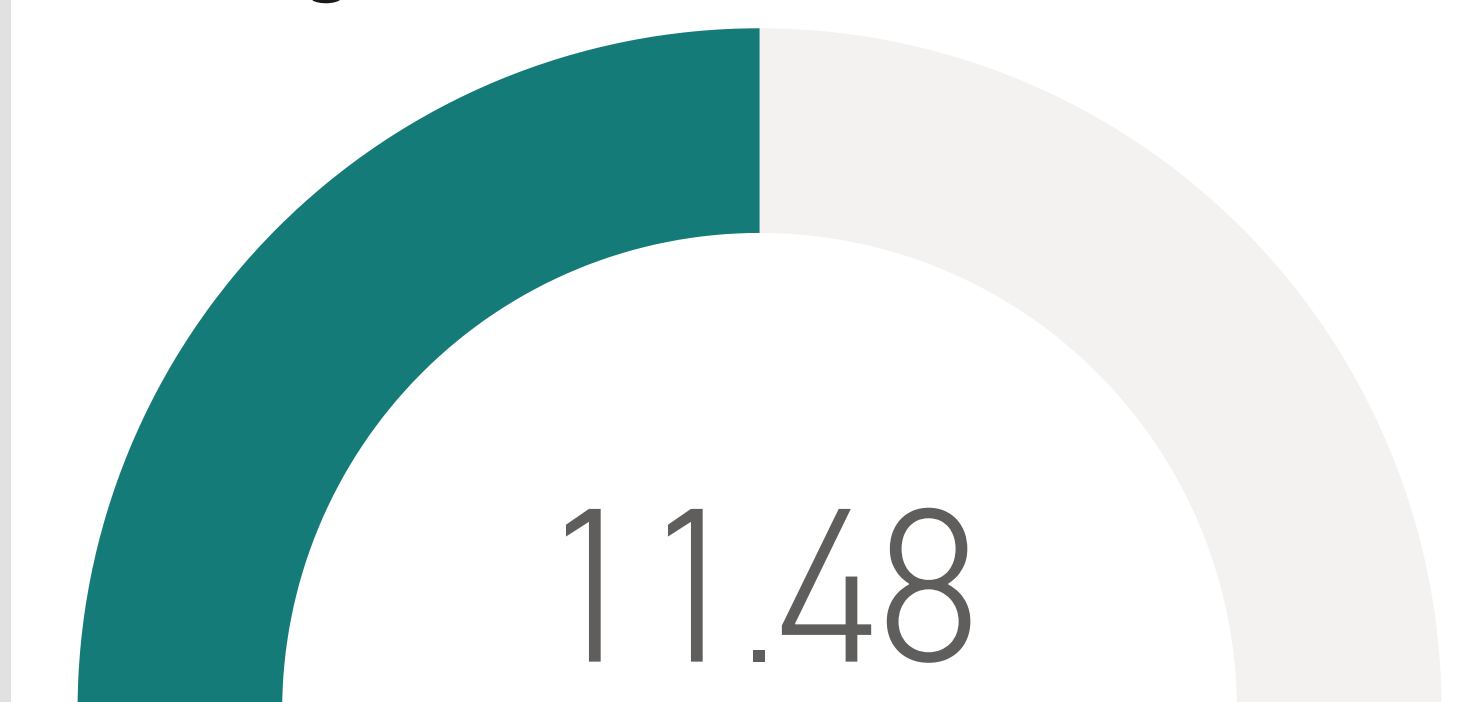| Total Training Sessions	Total Hours	Total Revenue	Avg Student Satisfaction
2500	10K	5.70M	3.89

Training Sessions by Month and Type

● Initial Training ● Line Training ● Recurrent Training ● Type Rating ● Upgrade Training

Count of session_id

March July May April October September February June December August November January

Average Simulator Utilization Rate

11.48

Revenue by Location

location: Munich, Berlin, Vienna, Zurich, Brussels

0M 1M 2M

Sum of revenue_eur
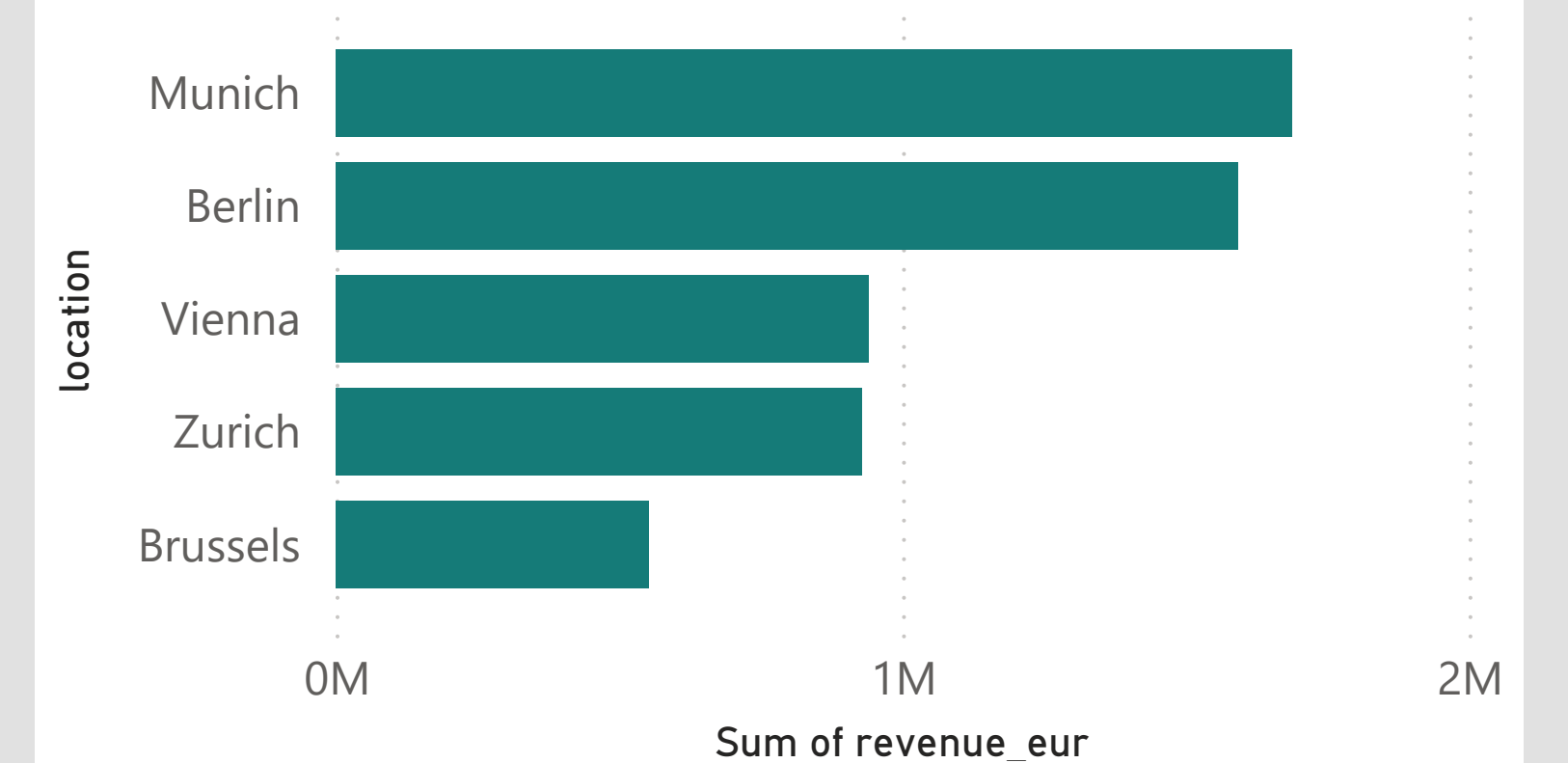
Simulator Performance Dashboard

Simulator Utilization Rate by Month (%)

simulator_id	1	2	3	4	5	6	7	8	9	10	11	12
SIM-001	7.33	15.85	11.13	10.02	11.70	9.48	10.08	13.85	14.80	7.18	15.18	16.08
SIM-002	11.18	11.58	13.30	17.40	7.83	10.12	10.57	11.23	11.60	12.40	6.32	8.13
SIM-003	9.98	14.52	10.57	13.83	10.20	12.35	14.17	10.50	8.97	6.38	9.32	13.48
SIM-004	10.02	11.53	12.25	10.03	14.07	5.90	12.02	8.00	11.07	13.15	10.37	13.12
SIM-005	11.35	12.87	17.23	17.43	13.10	9.33	12.90	11.27	8.80	10.57	12.38	9.17
SIM-006	10.85	10.85	19.40	13.27	7.00	12.15	15.27	10.85	14.57	14.73	10.73	8.23
SIM-007	12.72	8.28	11.98	7.92	15.50	10.03	14.35	12.37	13.43	10.30	9.98	14.13
SIM-008	7.62	9.70	15.18	9.95	12.48	9.93	11.93	9.63	11.23	12.07	8.38	8.37
SIM-009	13.73	11.10	19.58	12.25	10.17	11.85	12.03	12.37	14.83	19.37	11.83	13.78
SIM-010	6.62	12.68	13.20	8.63	15.40	13.93	15.12	7.97	9.75	11.38	8.30	7.83
SIM-011	8.58	11.13	13.45	15.08	15.85	11.18	10.53	9.15	9.32	8.65	10.28	11.72
SIM-012	11.43	10.68	7.83		8.50	15.22	12.20	9.73	13.68	9.77	12.60	8.30

Performance by Aircraft Type
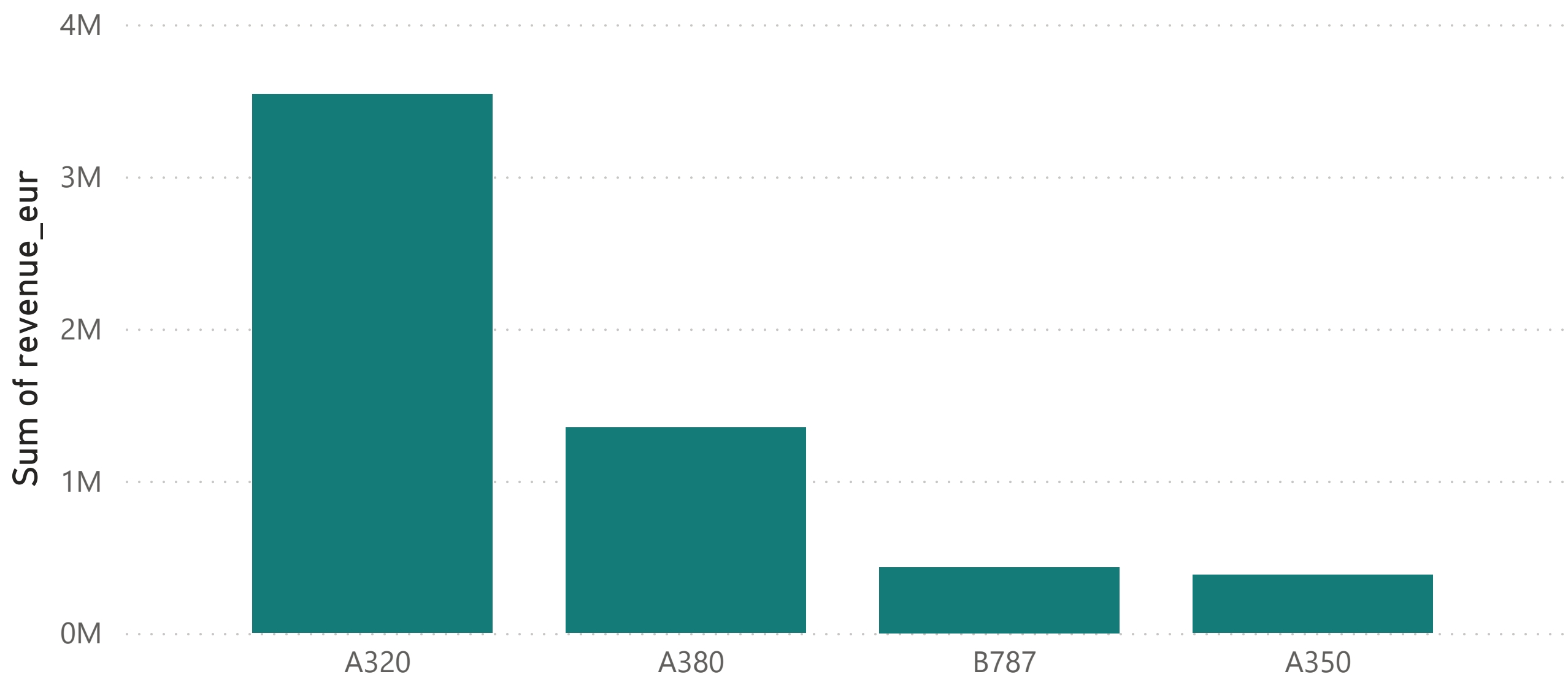
simulator_id	aircraft_type	location	Sum of total_hours_used	Average of utilization_rate
SIM-009	A320	Berlin	977.40	13.58
SIM-006	A320	Zurich	887.40	12.33
SIM-005	A380	Brussels	878.40	12.20
SIM-001	A320	Munich	856.20	11.89
SIM-007	A350	Zurich	846.00	11.75
SIM-011	A380	Vienna	809.60	11.24
SIM-003	A320	Munich	805.60	11.19
SIM-002	A320	Berlin	790.00	10.97
SIM-004	A380	Munich	789.10	10.96
SIM-010	B787	Munich	784.90	10.90
Total			**9,917.30**	**11.48**

Training Quality Dashboard

Pass Rate by Training Type (%)

Horizontal bar chart of Sum of pass_rate by training_type:
- Recurrent Training: ~1,020
- Type Rating: ~910
- Line Training: ~895
- Upgrade Training: ~880
- Initial Training: ~875

X-axis: Sum of pass_rate (0 to 1,000)
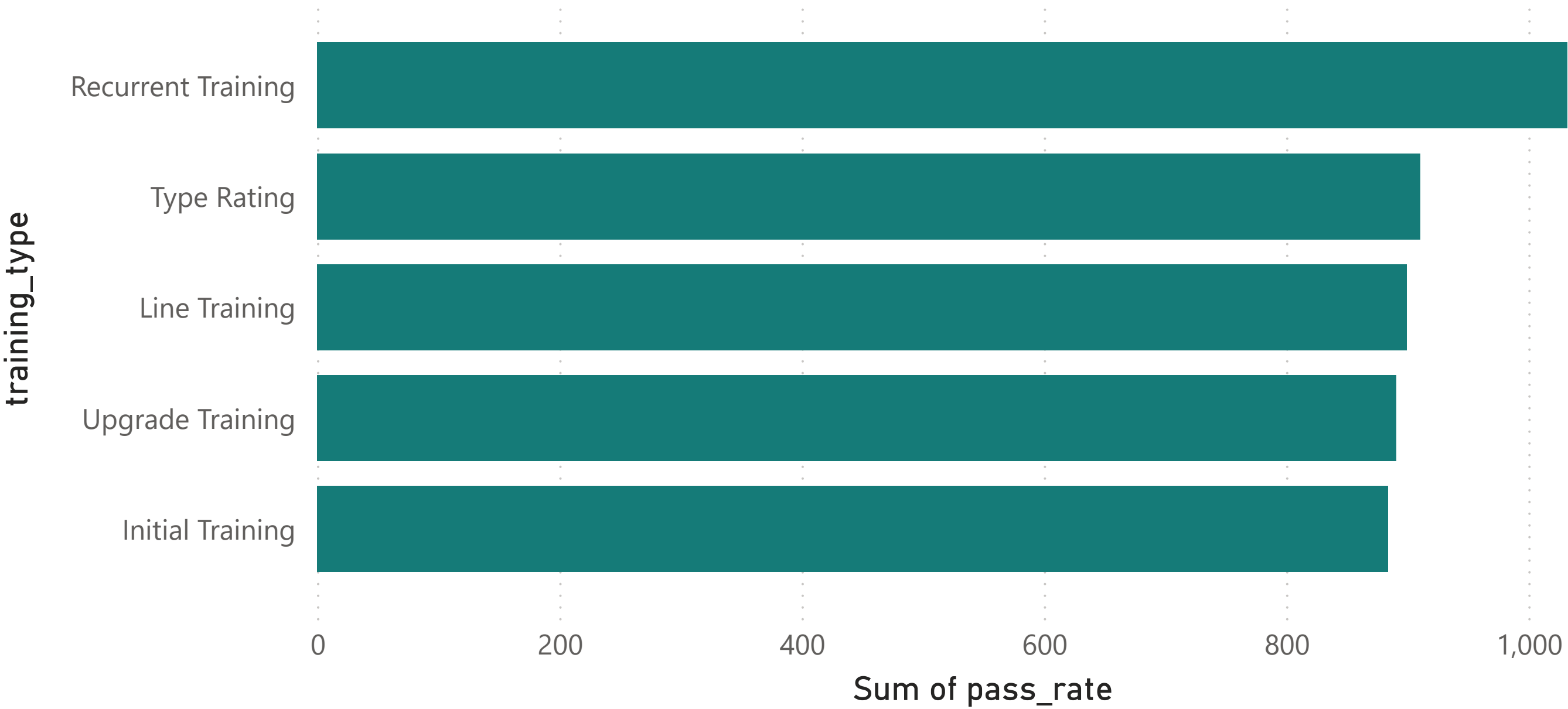
Session Distribution by Training Type

Donut chart:
- Initial Training: 514 (20.56%)
- Type Rating: 512 (20.48%)
- Line Training: 498 (19.92%)
- Recurrent Training: 498 (19.92%)
- Upgrade Training: 478 (19.12%)
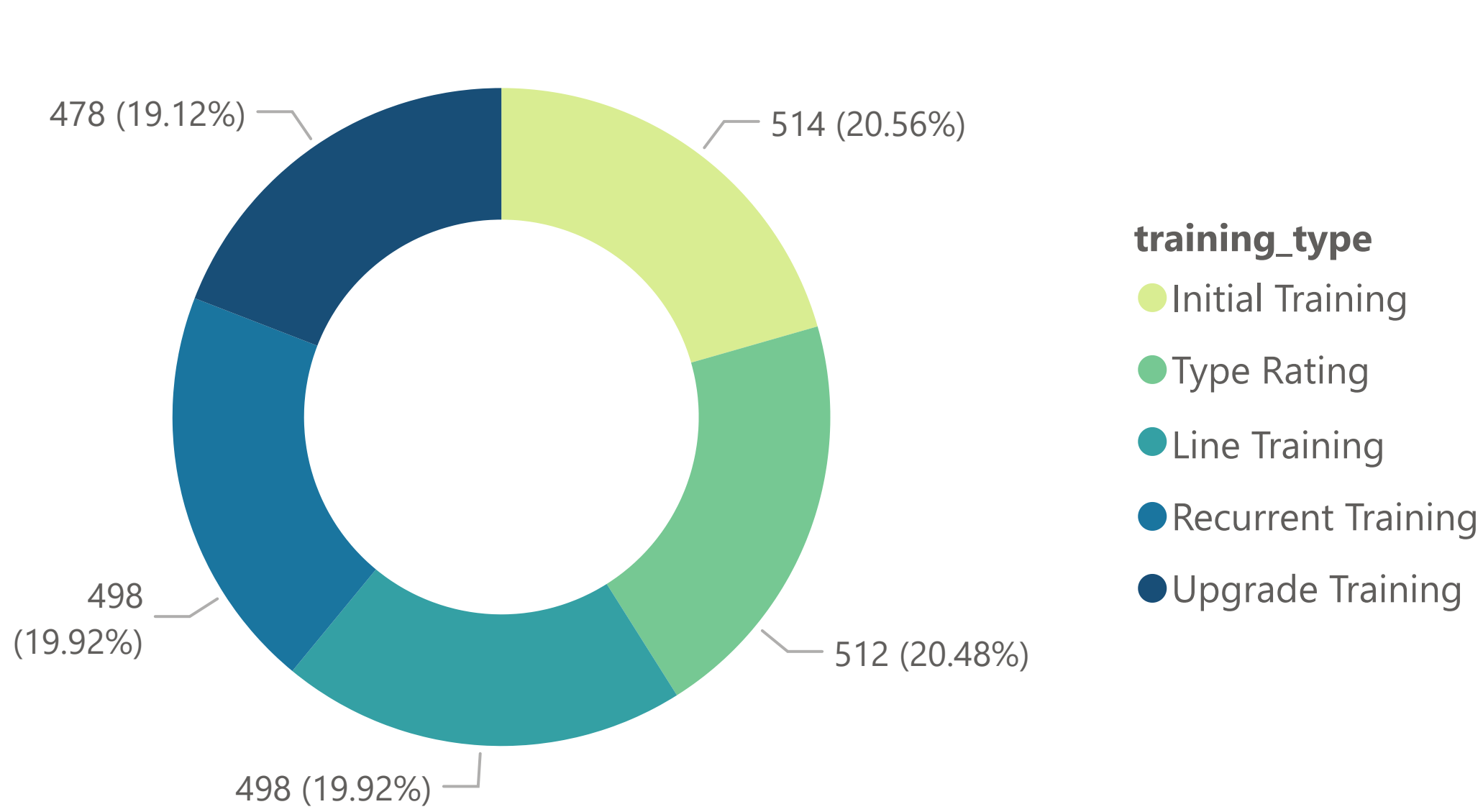
Top Instructors by Performance

instructor_id	certification_level	total_sessions	pass_rate	avg_satisfaction
INST-001	Senior	126	74.60	3.91
INST-002	Standard	20	60.00	3.90
INST-003	Standard	135	80.74	3.90
INST-004	Standard	50	84.00	4.12
INST-006	Standard	53	83.02	3.89
INST-007	Senior	18	61.11	3.67
INST-008	Standard	71	81.69	3.85
INST-009	Standard	115	76.52	3.83
INST-010	Standard	172	75.00	4.05
INST-011	Standard	152	76.32	3.87
INST-012	Senior	48	79.17	3.92

Student Satisfaction Trend

Line chart of Sum of student_satisfaction_score across months (March, July, May, April, September, October, February, June, December, November, August, January), trending downward from ~955 to ~690.