Figure 4.7. ANALYSIS STAGE: Other Graphical Methods 2

Relationship of Mouth-Level Nicotine Exposure to Time Interval Between Cigarettes for: D.H.T.

[Shadings in each row show percentage of observations in each interval-exposure category; shading densities are proportional to percentages]

LOW NICOTINE DELIVERY: CIGARETTE BEFORE INTERVAL

MOUTH-LEVEL EXPOSURE (mg of Nicotine)

INTERVAL BETWEEN CIGARETTES (minutes)	0.0-0.4	0.4-0.6	0.6-0.8	0.8-1.0	1.0-1.2	1.2-1.4	1.4-1.6	1.6+	NUMBER OF CIGARETTES REPRESENTED
5-15	0	20.0	0	20.0	20.0	20.0	20.0	0	5
15-25	2.9	7.3	19.1	36.7	29.4	4.4	0	0	68
25-35	0	10.9	35.1	30.7	15.3	5.4	2.1	0	91
35-45	0	7.9	34.9	34.9	17.4	4.7	0	0	63
45-105	5.3	5.3	27.9	38.7	16.1	6.4	0	0	93

HIGH NICOTINE DELIVERY: CIGARETTE BEFORE INTERVAL

MOUTH-LEVEL EXPOSURE (mg of Nicotine)

INTERVAL BETWEEN CIGARETTES (minutes)	0.0-0.4	0.4-0.6	0.6-0.8	0.8-1.0	1.0-1.2	1.2-1.4	1.4-1.6	1.6+	NUMBER OF CIGARETTES REPRESENTED
5-15	0	25.0	25.0	12.5	25.0	12.5	0	0	8
15-25	1.6	9.8	26.2	26.2	22.9	9.8	3.2	0	61
25-35	1.0	9.5	26.5	39.3	20.2	2.1	0	1.0	94
35-45	1.5	12.1	33.3	27.2	18.1	7.5	0	0	66
45-105	0	6.5	35.8	31.5	18.4	6.5	1.0	0	92

LOW NICOTINE DELIVERY: CIGARETTE AFTER INTERVAL

MOUTH-LEVEL EXPOSURE (mg of Nicotine)

INTERVAL BETWEEN CIGARETTES (minutes)	0.0-0.4	0.4-0.6	0.6-0.8	0.8-1.0	1.0-1.2	1.2-1.4	1.4-1.6	1.6+	NUMBER OF CIGARETTES REPRESENTED
5-15	0	0	40.0	40.0	0	0	20.0	0	5
15-25	4.4	8.8	29.4	29.4	23.5	4.4	0	0	68
25-35	2.1	9.8	31.8	27.4	18.6	7.6	2.1	0	91
35-45	0	7.9	34.9	36.5	14.2	6.3	0	0	63
45-105	3.2	4.3	21.5	44.0	23.6	2.1	1.0	0	93

HIGH NICOTINE DELIVERY: CIGARETTE AFTER INTERVAL

MOUTH-LEVEL EXPOSURE (mg of Nicotine)

INTERVAL BETWEEN CIGARETTES (minutes)	0.0-0.4	0.4-0.6	0.6-0.8	0.8-1.0	1.0-1.2	1.2-1.4	1.4-1.6	1.6+	NUMBER OF CIGARETTES REPRESENTED
5-15	0	0	25.0	50.0	0	12.5	12.5	0	8
15-25	1.6	11.4	26.2	29.5	21.3	8.1	0	1.6	61
25-35	1.0	14.8	31.9	30.8	18.0	2.1	1.0	0	94
35-45	1.5	9.0	31.8	28.7	15.1	12.1	1.5	0	66
45-105	0	4.3	28.2	32.6	26.0	7.6	1.0	0	92

(continued overleaf)