

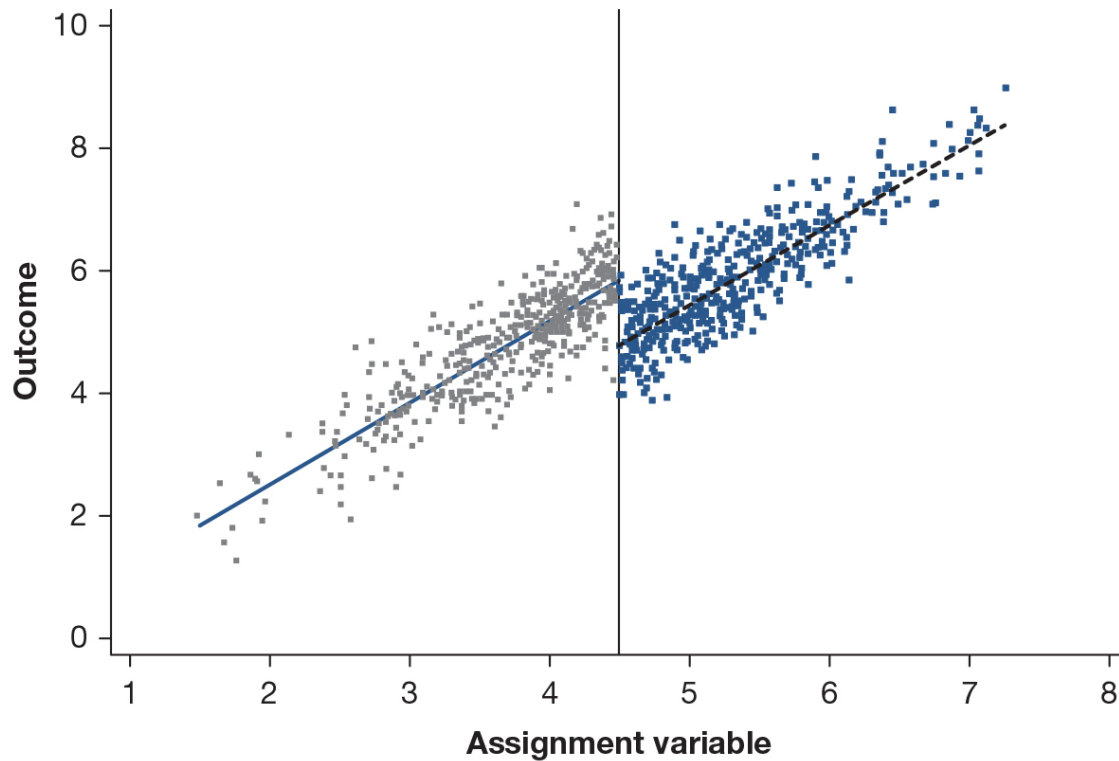
Chapter Eight

Illustrations

Rossi et. al. Evaluation

FIGURE 8-1

A Cut Point (4.5) on the Variable That Assigns Units to the Treatment or Control Group, With Those Below the Cut Point Receiving an Intervention That Boosted Their Scores on the Outcome Measure



Gray denotes the treatment group, and blue denotes the control group.

FIGURE 8-C1 Assessment for Eligibility, Randomization, and Follow-Up

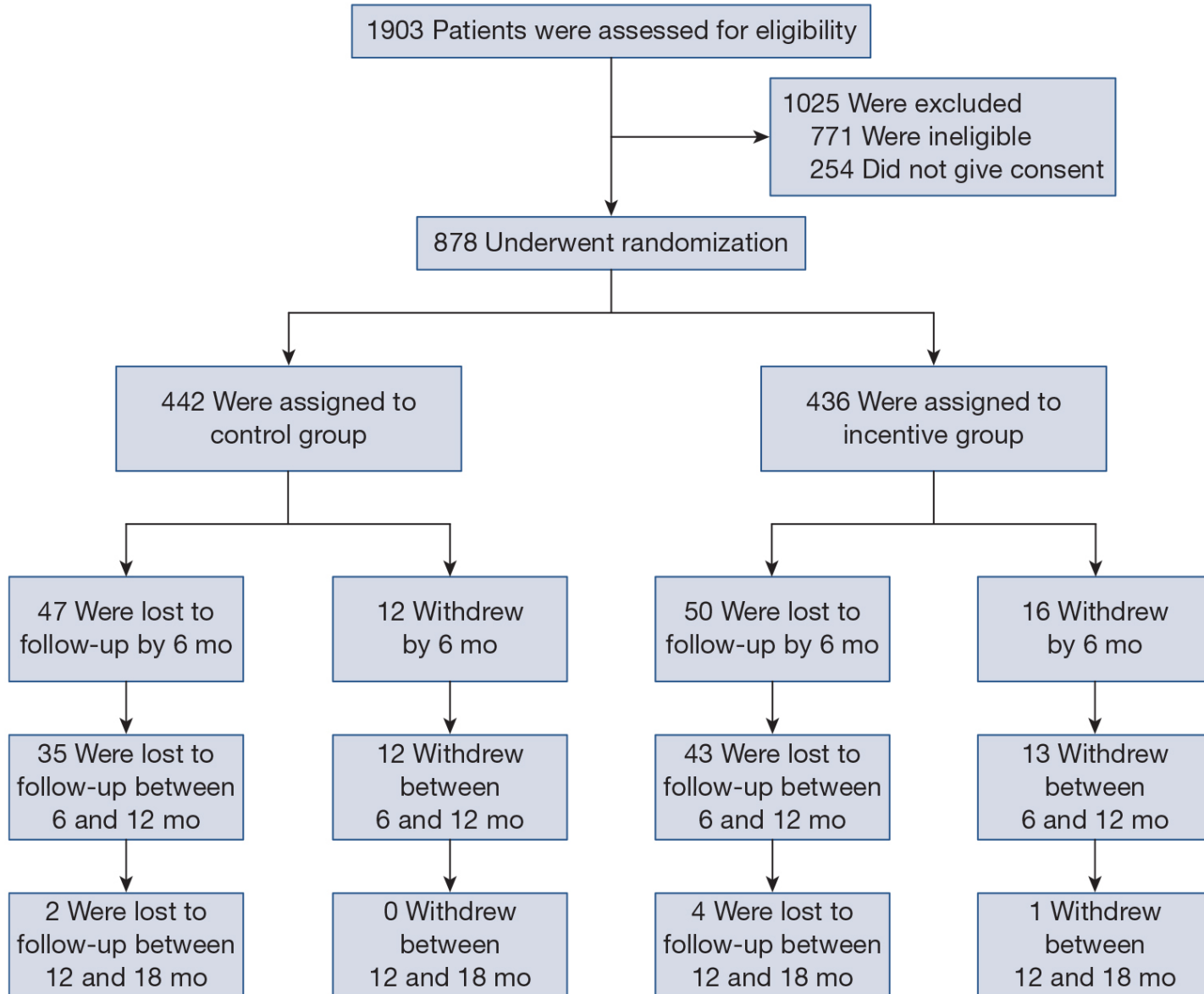


FIGURE 8-D1

The Assignment of Schools to the Danish Randomized Field Evaluation of Increased Instructional Time

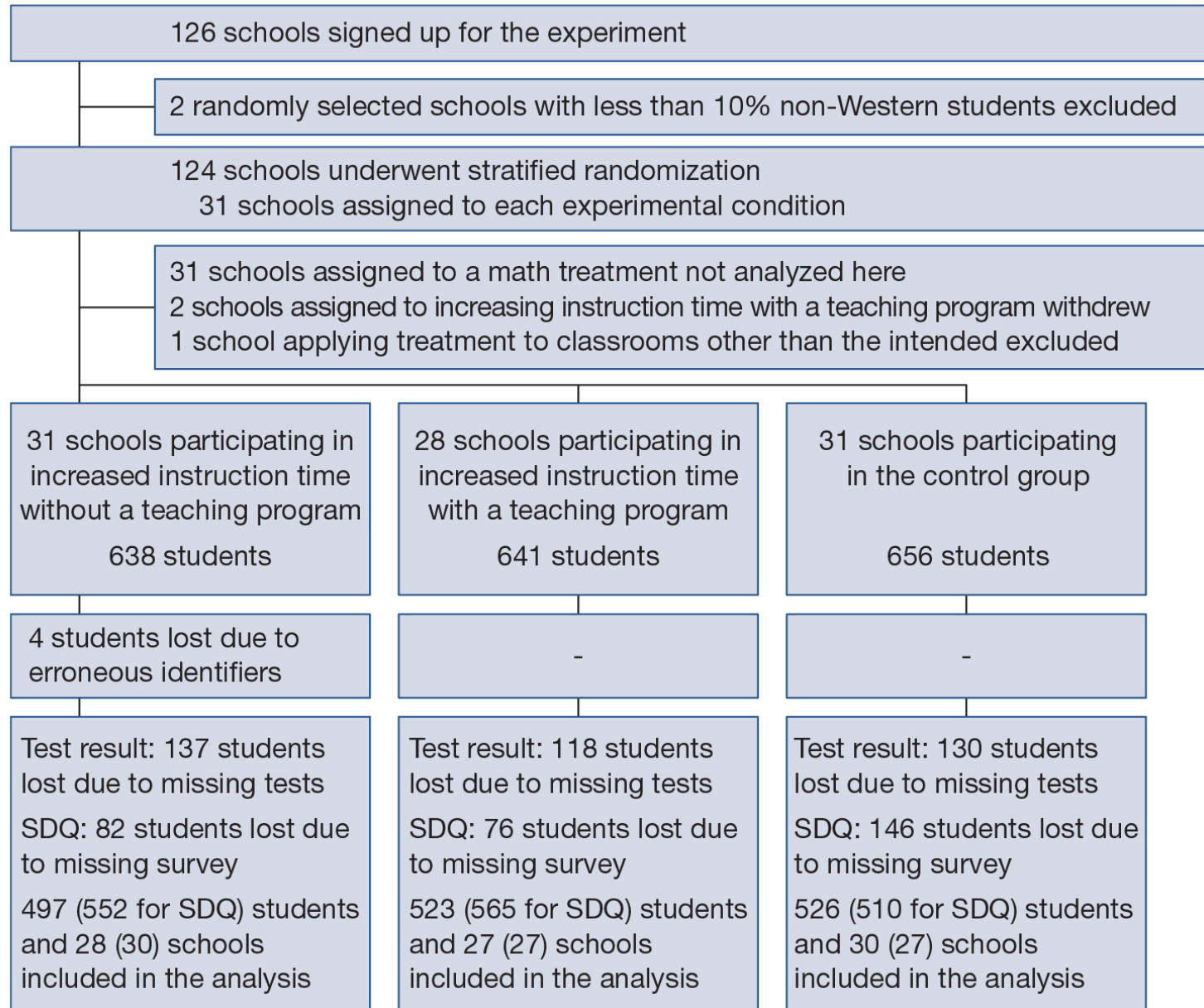


FIGURE 8-E1

Receipt of Curative Care From a Doctor or Health Center

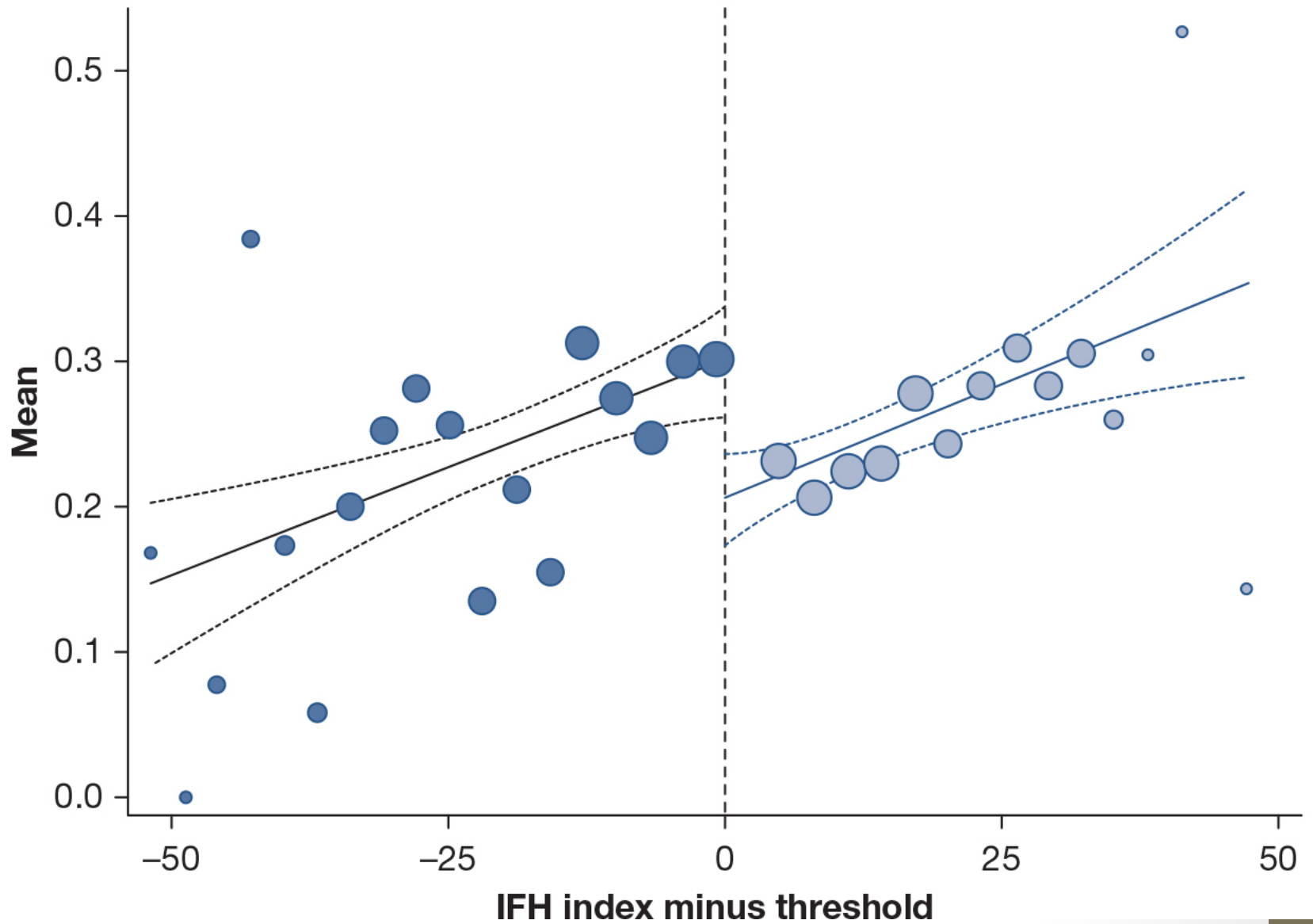


TABLE 8-A1

Outcome Measure	Study Year									
	1997		1998		1999		2004		2005	
	T	C	T	C	T	C	T	C	T	C
Rapid letter sounds	15.9	9.9	27.6	14.7	25.9	10.8	28.5	15.3	31.4	18.5
Segmenting	13.5	7.2	16.8	13.7	23.3	16.0	17.9	14.0	19.4	18.4
Word identification	6.1	3.7	7.9	5.7	8.8	5.0	12.7	10.3	14.2	17.4
Word attack	3.3	1.4	5.1	2.6	5.4	1.9	5.4	3.4	5.4	5.9

TABLE 8-B1

Conditions for Deciding to Conduct Randomized Field Trials in the Justice Area

Federal Judicial Center

1. Present practice needs improvement or is of doubtful effectiveness.
2. Significant uncertainty exists about the value of the proposed innovation.
3. A randomized experiment is the only practical means of determining effectiveness of the innovation.
4. Evidence to be used to inform future decisions about retaining status quo or implementing innovation.
5. Experimentation may require different considerations, especially to protect human subjects in some fields, such as justice, than in others, such as medicine, because informed consent may not be possible.

Source: Federal Judicial Center, Advisory Committee on Experimentation in the Law (1981).

TABLE 8-C1

Outcome Variable	Control Group (%) (n = 442)	Incentive Group (%) (n = 436)	Program Effect (Percentage Points)
Smoking cessation program			
Participation	5.4	15.4	10.0
Completion	2.5	10.8	8.3
Smoking cessation through 3 or 6 months			
Self-reported	14	23.4	9.4
Confirmed	11.8	20.9	9.1
Smoking cessation through 9 or 12 months			
Self-reported	6.1	15.1	9.0
Confirmed	5	14.7	9.7

Source: Volpp et al. (2009).