



■ **Figure 6.4:** Evidence of temporally limited retrograde amnesia in patients who have undergone electroconvulsive therapy (ECT). Before and after a series of ECT treatments, 20 individuals were asked to recall information about former television programs that aired for just one season. Shown here is a graph of the median numbers of facts recalled. Before ECT, patients showed a normal forgetting curve; their best recall was for shows from the most recent time period, and their poorest recall was for shows from the most remote time period. After ECT, a selective impairment occurred in the recall of shows from the most recent time period.

Source: Banich, M. T. (1997). *Neuropsychology: The neural bases of mental function* (1st ed.). New York: Houghton Mifflin, p. 337. Copyright © 1997 Wadsworth, a part of Cengage Learning, Inc. Reproduced by permission. <http://www.cengage.com/permissions/>.