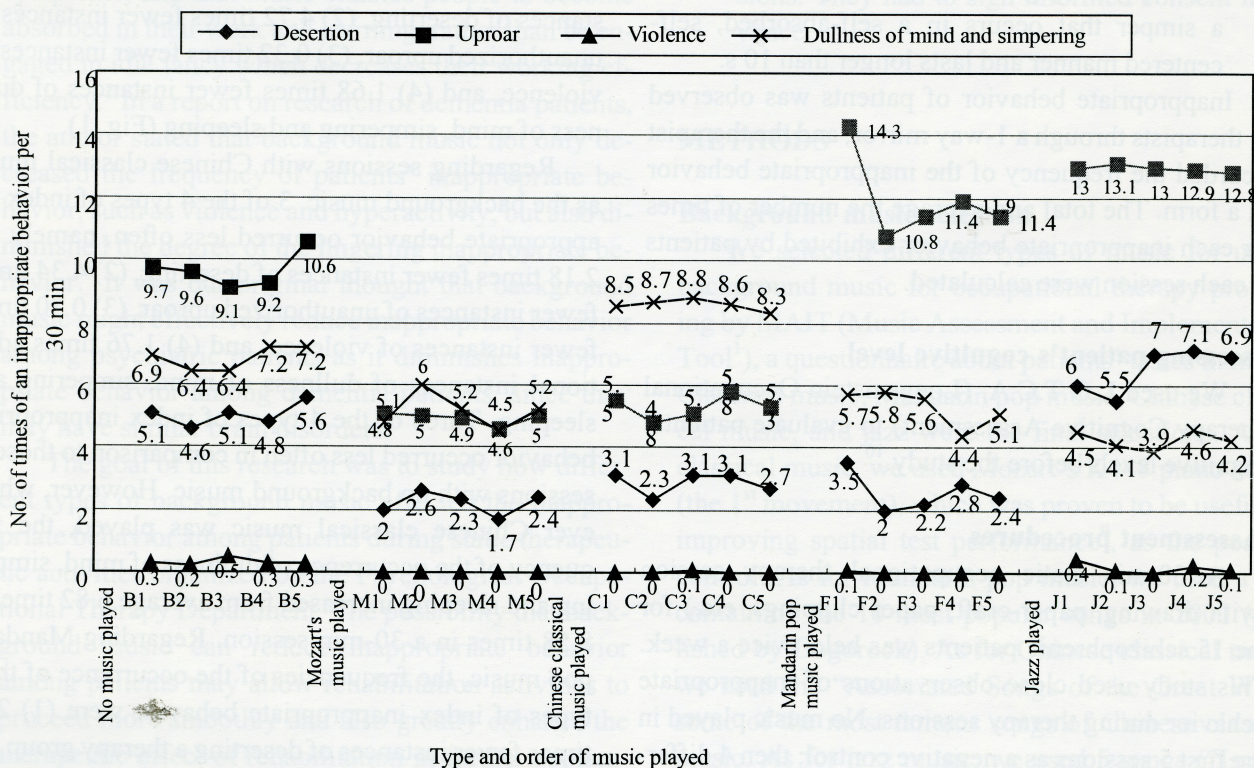


(4) 1.50 times fewer instances of dullness of mind, simpering and sleeping. In other words, whenever Mandarin pop music was played during occupational therapy activities, patients deserted a therapy group, and had dullness of mind, simpered, or slept less often, but they burst into uproars more often. Regarding jazz, the frequencies of the occurrence of the 4 types of index inappropriate behavior were (1) 1.46 times additional instances of deserting, (2) 3.26 times additional instances of unauthorized uproar, (3) 0.16 times fewer

instances of violence, and (4) 2.56 times fewer instances of dullness of mind, simpering and sleeping. On the whole, whenever jazz was played during occupational therapy activities, patients would engage in hyperactivity, have less dullness of mind, and simpler or sleep less often, but would desert a therapy group or burst into uproars more often. Although violence among patients occurred less often, the decrease was only half of what occurred with the other 3 types of musical sessions (Table 1, Fig. 1).

**Table 1. Average Number of Times the 4 Types of Inappropriate Behavior Was Recorded Per 30 Min Under 4 Different Types of Background Music with 15 Schizophrenic Patients**

	No any music (B) n = 15		Mozart's music (M) n = 15			Chinese classical music (C) n = 15			Mandarin pop music (F) n = 15			Jazz (J) n = 15		
	M	SD	M	SD	Difference with B (%)	M	SD	Difference with B (%)	M	SD	Difference with B (%)	M	SD	Difference with B (%)
Desertion	5.04	0.338231	2.2	0.316228	-56.34	2.86	0.32	-43.25	2.58	0.53066	-48.81	6.5	0.63561	+28.96
Brawls	9.64	0.531413	4.92	0.172047	-48.96	5.3	0.340588	-45.02	11.96	1.220819	+24.06	12.96	0.10198	+33.81
Violence	0.32	0.09798	0	0	-100	0.02	0.04	-93.75	0.02	0.04	-93.75	0.16	0.135647	-50.00
Dullness of mind, simpering	6.82	0.36	5.14	0.504381	-24.63	8.58	0.172047	+25.80	5.32	0.51923	-21.99	4.26	0.257682	-37.54



**Fig. 1.** The effect of different types of background music on the number of times an inappropriate behavior was recorded during occupational therapy in 15 schizophrenia patients per 30 min.