

公共卫生与预防医学专栏(二)

改良德尔菲法在学校卫生标准制定中的应用

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摘要:

目的:利用改良德尔菲法制定学校卫生标准,探讨该法在卫生标准制定中的可行性及优势。方法:通过两轮专家咨询,收集专家意见,利用SPSS15.0进行数据统计与分析,筛选学校卫生标准的指标。结果:共有32名专家完成了两轮咨询,专家工作年限为(24.69±8.53)年,专家的权威系数为0.729±0.172;前后两轮专家积极系数分别为94.12%和100%,第2轮咨询中各指标必要性、可行性、合理性的协调系数分别为0.493($P<0.05$), 0.527($P<0.01$), 0.535($P<0.01$),说明专家的认识已趋于一致;依据第2轮咨询结果,按照预定的纳入标准,最终有38项三级指标进入学生宿舍卫生标准框架。结论:学校卫生标准的制定除了目前常用的理论分析、文献查阅、现场调查等方法外,德尔菲法不失为一种快速、有效、可行的方法。

关键词: 卫生标准 改良德尔菲法 学生宿舍

Modified Delphi method in the constitution of school sanitation standard

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Abstract:

Objective: To constitute school sanitation standard using modified Delphi method, and to explore the feasibility and the predominance of Delphi method in the constitution of school sanitation standard.
Methods: Two rounds of expert consultations were adopted in this study. The data were analyzed with SPSS15.0 to screen indices of school sanitation standard.
Results: Thirty-two experts accomplished the 2 rounds of consultations. The average length of expert service was (24.69±8.53) years. The authority coefficient was 0.729±0.172. The expert positive coefficient was 94.12% (32/34) in the first round and 100% (32/32) in the second round. The harmonious coefficients of importance, feasibility and rationality in the second round were 0.493 ($P<0.05$), 0.527 ($P<0.01$), and 0.535 ($P<0.01$), respectively, suggesting unanimous expert opinions. According to the second round of consultation, 38 indices were included in the framework.
Conclusion: The oretical analysis, literature review, investigation and so on are generally used in health standard constitution currently. Delphi method is a rapid, effective and feasible method in this field.

Keywords: school sanitation standard modified Delphi method student dormitory

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