

ASSESSMENT OF PREPARATORY STAFF'S KNOWLEDGE OF CARCINOGENIC, MUTAGENIC AND REPROTOXIC (CMR) RISKS

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Context

In France, the preparation of pharmaceutical products is governed by **Good Pharmaceutical Compounding Practices**.

Guideline 2: "Preparation of medicinal products containing substances that may present a risk to health and the environment" states that **personnel must be trained and informed**.

Objectives

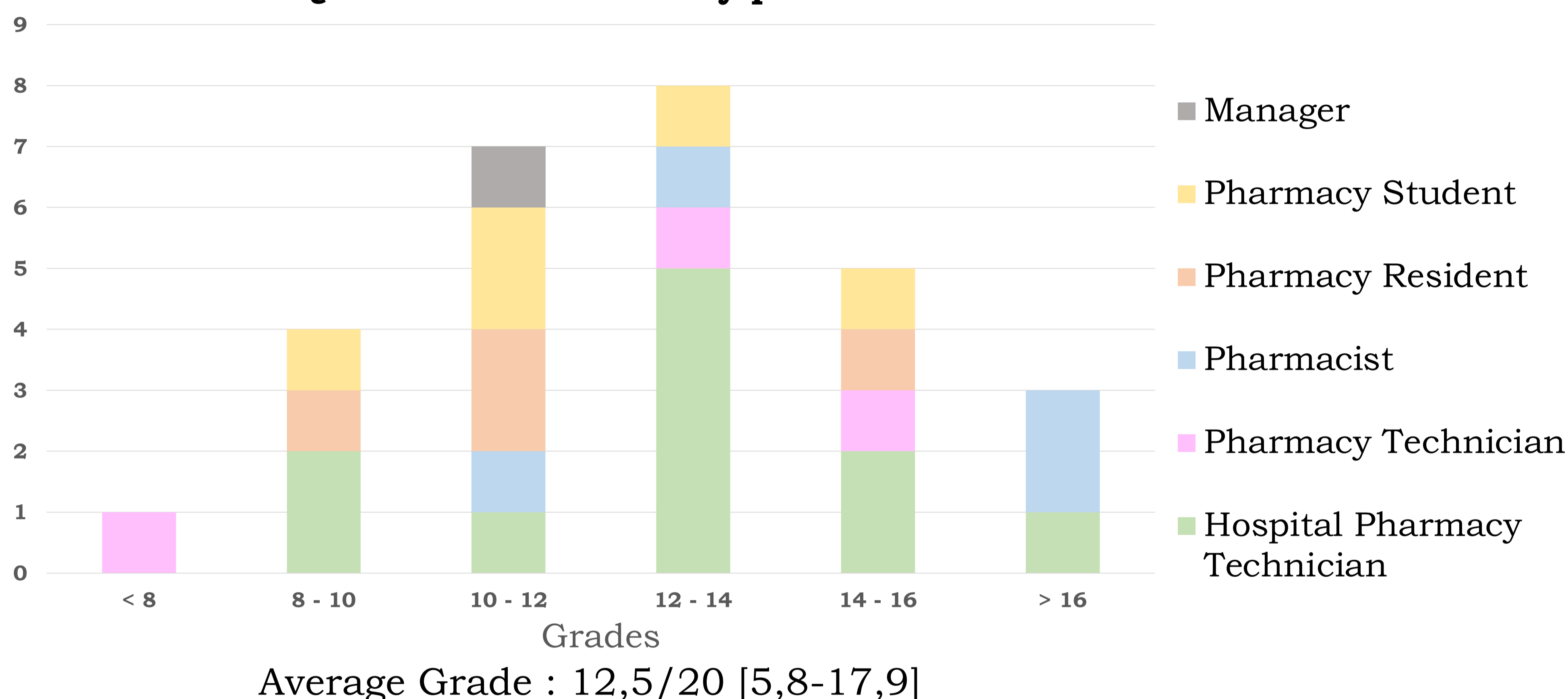
To assess the initial knowledge of the preparation team on CMR risks and to establish **appropriate training**.

Method

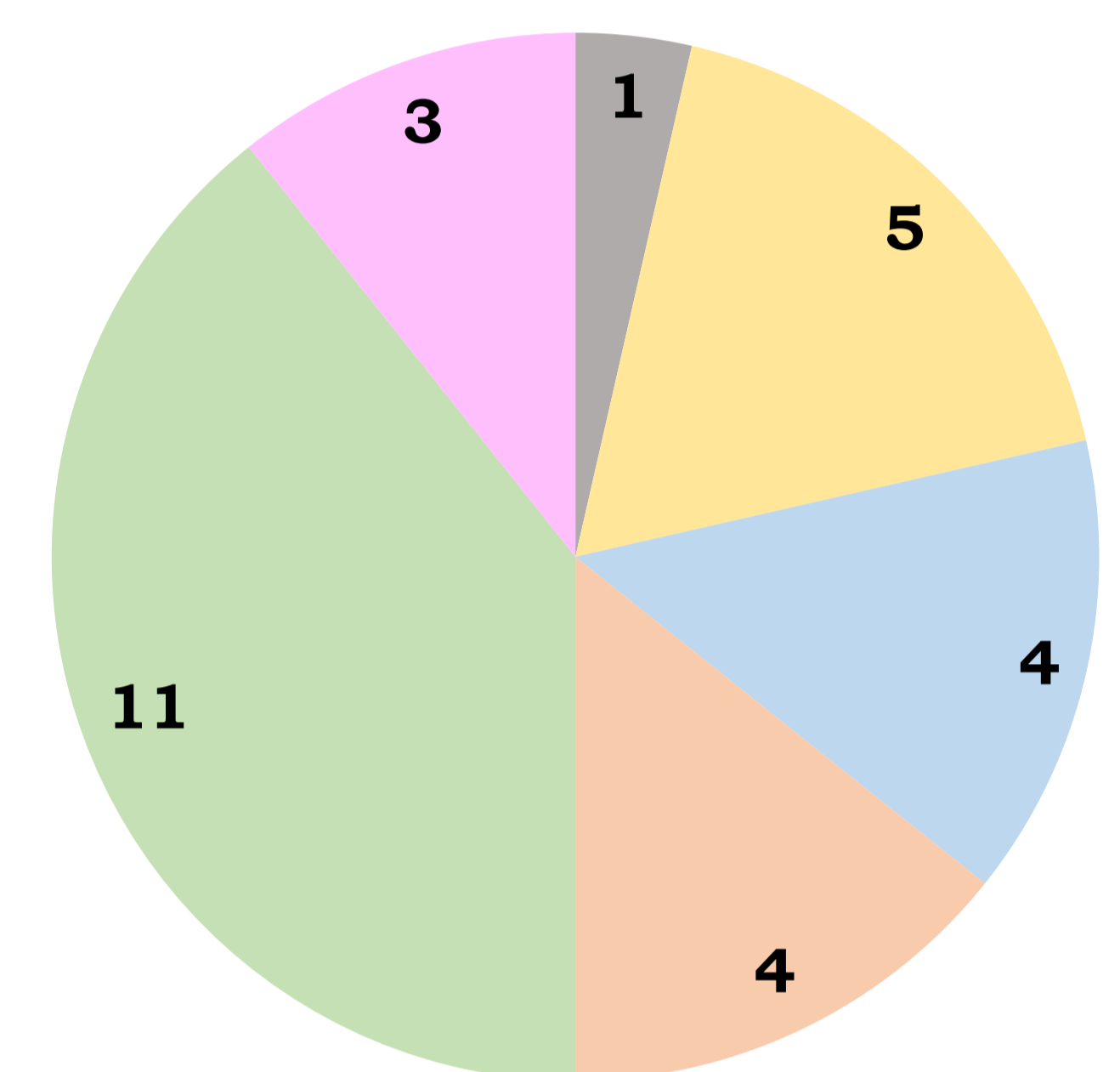
- **Development of a SPHINX® questionnaire :**
 - Based on bibliographical data with methodological support from risk preventionists and occupational medicine;
 - 12 questions : basic knowledge of the risk and practical application of CMR risk management in the unit;
 - Targets pharmacists, pharmacy technicians, residents, students and managers;
- **Analysis of results and implementation of a training adapted to all staff.**

Results

Questionnaire results by position

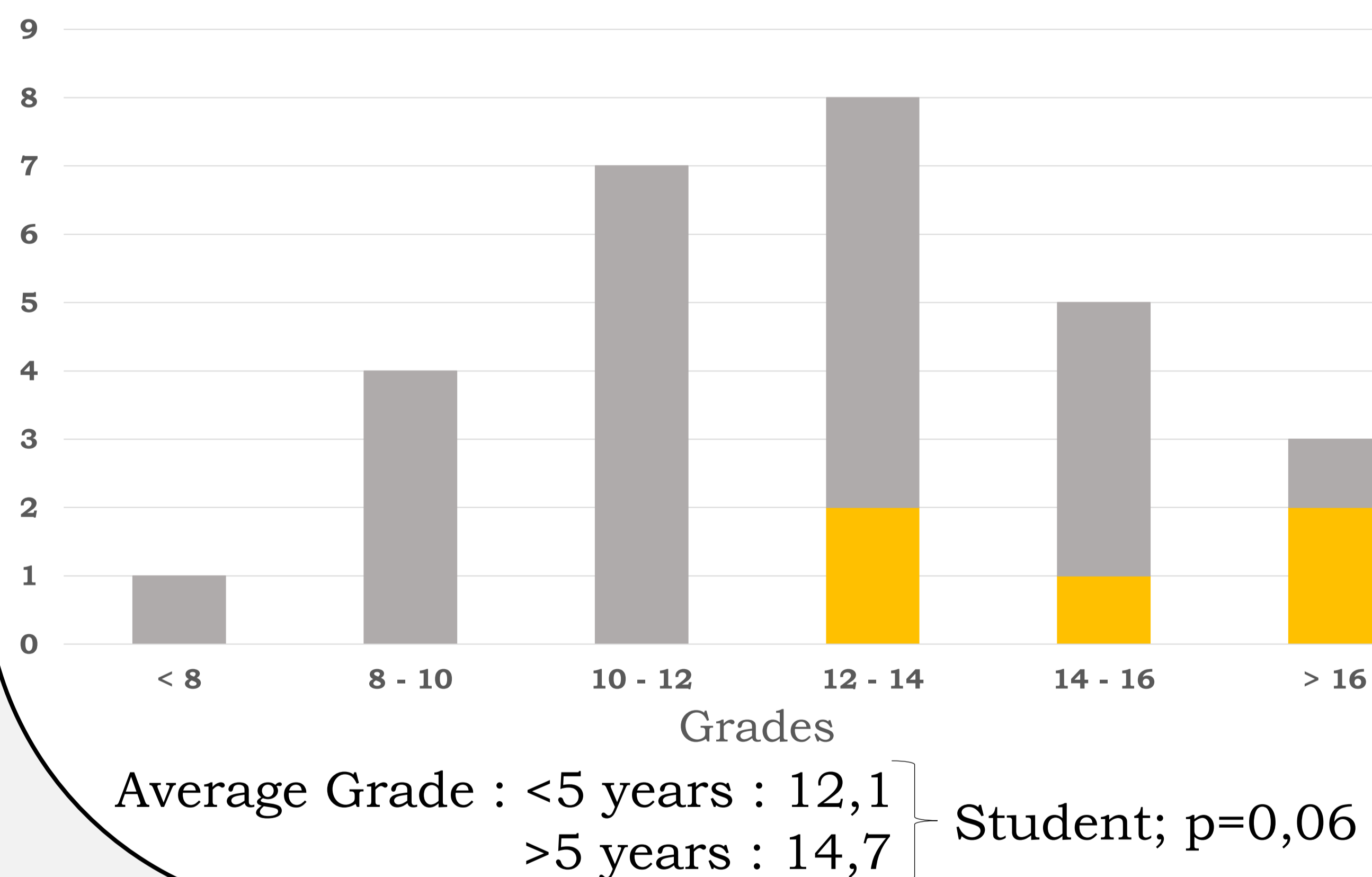


Distribution of positions



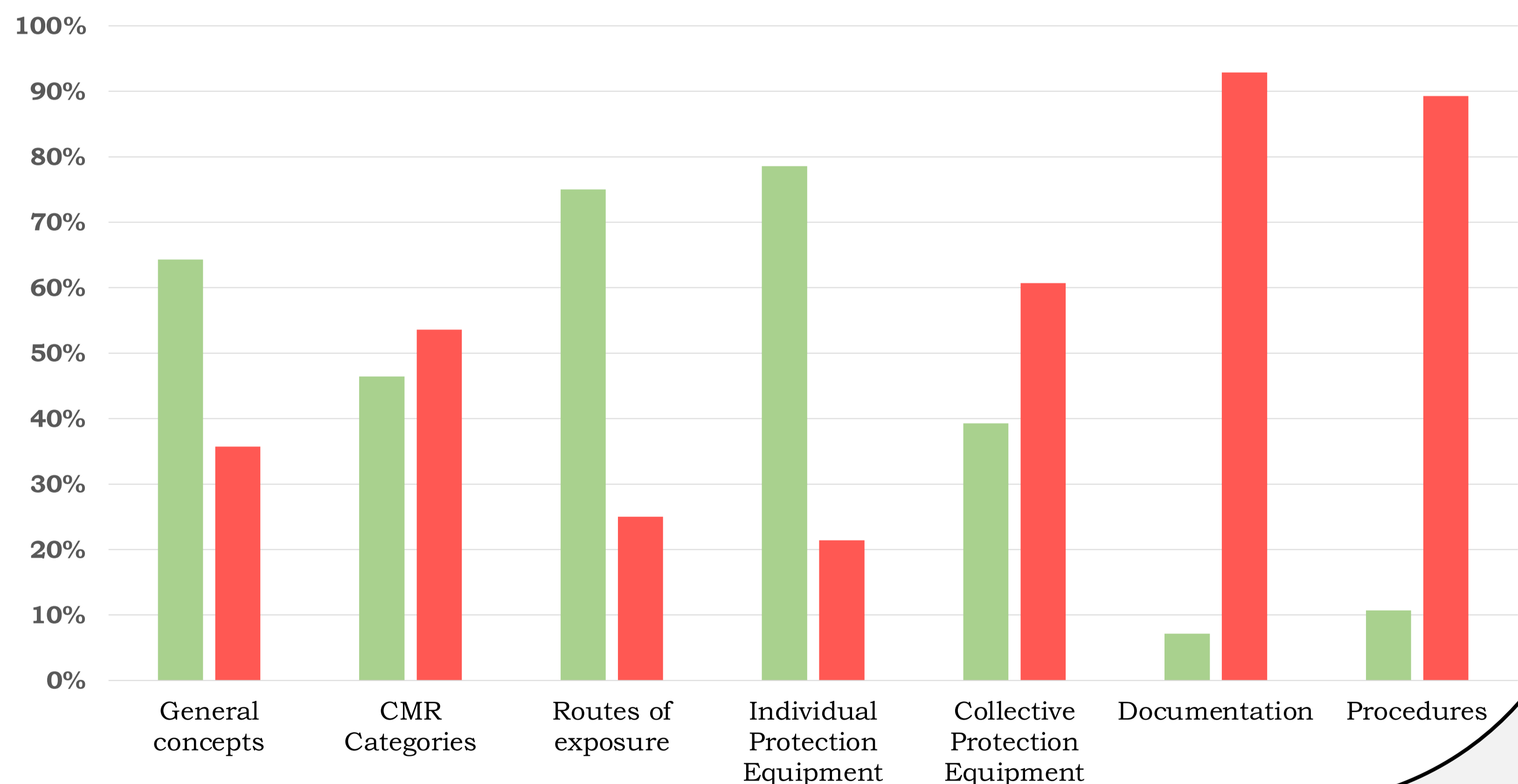
Questionnaire results by length of service

■ >5 years ■ <5 years



Questionnaire results by topic

■ TRUE ■ FALSE



Discussion

- **Based on the results of the questionnaire :**
 - Notions of CMR risk are not fully acquired, with various gaps such as what to do in the event of exposure;
 - Seniority in the department seems to increase knowledge of the subject;
- Analysis of the results has enabled us to offer everyone **focused training** combined with real-life situations.
- **The effectiveness of the training will then be evaluated** using a questionnaire combined with a satisfaction survey.

Conclusion

- This assessment enables us to **meet the initial training requirements of Guideline 2**.
- The training and assessment materials will form the basis for **maintaining skills** as part of the unit's **ongoing training**.



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