# Annex 10

**TEST TO MEASURE THE DEGREE OF SATISFACTION OF STUDENTS WITH THE IMPLEMENTATION OF THE STEAM MODEL**

Next, a test with 16 propositions is presented to measure the degree of satisfaction with the application of the STEAM model, according to the Likert scale, where:

1. VERY DISSATISFIED
2. DISSATISFIED
3. MEDIUM SATISFIED
4. SATISFIED
5. VERY SATISFIED

Mark with **X,** what do you think of the following propositions, in the corresponding box.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Propositions** | **1** | **2** | **3** | **4** | **5** |
| **GENERALITIES** | | | | | | |
| 1 | Correspondence of the STEAM Model to learning needs. |  |  |  |  |  |
| 2 | Contribution of Project-Based Learning to the learning of new concepts. |  |  |  |  |  |
| **ASPECTS RELATED TO THE TEACHER** | | | | | | |
| 3 | Mastery of the subject and the STEAM Model by the teacher. |  |  |  |  |  |
| 4 | Ability of the teacher to encourage and motivate participation. |  |  |  |  |  |
| 5 | Attention to the interests of the student and feedback of the contents. |  |  |  |  |  |
| **ASPECTS RELATED TO THE CONTENTS** | | | | | | |
| 6 | Logical structure of the STEAM Model applied to the project that helped its understanding. |  |  |  |  |  |
| 7 | Relationship between the theoretical phases and the practical phases of the project. |  |  |  |  |  |
| 8 | Present and relevance of the contents dealt with in the project. |  |  |  |  |  |
| 9 | Use of videos, graphics, bibliographic material, experimental practices to facilitate the understanding of the contents. |  |  |  |  |  |
| 10 | Adequacy of the times used for each phase of the STEAM Model. |  |  |  |  |  |
| 11 | Correspondence between the objectives of the course and the contents of the project. |  |  |  |  |  |
| 12 | Clarity in the orientation for the development of project activities through the STEAM Model. |  |  |  |  |  |
| 13 | Correspondence between the evaluation and the contents of the project. |  |  |  |  |  |
| 14 | Sufficiency level of the STEAM Model. |  |  |  |  |  |
| 15 | Quality of the information shared by the teacher (Videos, material, sheets). |  |  |  |  |  |
| 16 | Permanence in expectation and interest in the STEAM Model. |  |  |  |  |  |