نموذج تقرير تحليل نتائج مقرر دراسي لعضو هيئة التدريس

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| **الكلية**  **College** | **القسم**  **Department** | **المقرر**  **Course** | **الشعبة**  **section** | **نوع الاختبار**  **Test Type** | **درجة الاختبار**  **test Score** |
| **College of Science and Arts, Tanomah** | Computer Science | Algorithm and Data Structures-1 | **18** | **فصلي (1)** | 100 |
| **فصلي (2)** |
| **نهائي** |

**المؤشرات الإحصائية لدرجات الطلاب في المقرر**

**Statistical Parameters for students' scores**

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| --- | --- | --- | --- |
| **المؤشر**  **Parameter** | | **القيمة**  **Value** | **المخطط البياني مع المنحنى الاعتدالي**  **Histogram with normal curve** |
| **Meanالمتوسط الحسابي** | | 57.7 | data/media/histogram_section18.png |
| **Std. Deviationالانحراف المعياري** | | 20.16 |
| **Skewness معامل الالتواء** | | 0.65- |
| **معامل الارتباط Correlation** | **بين اختبار دوري 1، 2**  **Periodical test 1, 2** |  |
| **بين فصلي ونهائي**  **Final & periodical** | 0.0 |
| **أقل قيمةMinimum** | | 29 |
| **أكبر قيمة Maximum** | | 82 |

**تفسير المؤشرات الإحصائية والتوصيات**

**Explanation of statistical indicators and the recommendations**

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| **1.The Mean of students in the course for Algorithm and Data structures-1 section (18) equals (57.7) which means that the Mean is medium and shows an average of marks.**  **2. The standard deviation which is a measure which shows a group of marks which are deviated from the Mean inside the groups of the data.**  **Standard deviation equals (20.16) which means that the deviation of marks is less inside the groups of data.**   * **3. Skewness is -0.65 which means** **that the exam is suitable to the students’ performance.** * **4. The diagram shows that the exam as a whole is authentic because of the value of correlation between the course work and the final exam marks.**   **Recommendation:**   * **The students should pass a placement test before joining the college. At the same time, they must take some essential courses in computer during the summer vocation to support them during their study.** |