

# EJEMPLOS DE ENTRADAS DE DATOS A TK20

## EJEMPLO #1:

**CURSO:** HPER-3480: "Nutrition for Sports, Exercise and Physical Activity"

**COMPETENCIA #3:** "Demonstrate knowledge and understanding of the nutritional aspects and their effects in sport performance, individual health and the collective well-being."

### **MEASURES:**

**Measure 1:** "70% of students will demonstrate knowledge and understanding of the nutritional aspects and their effects in sport performance, individual health and the collective well-being."

**Measure 1 Type:** *Direct*

**Measure 1 Results:** "83.3% (n=38) of the students demonstrated knowledge and understanding of the nutritional aspects and their effects in sport performance, individual health and the collective well-being."

**Measure 2:** "70% of students (n=38) will obtain at least 70% in the rubric (HPER 3480)."

**Measure 2 Type:** *Direct*

**Measure 2 Results:** "100% (n=38) of the students obtained at least 70% in the rubric (HPER 3840)"

**Please add evidence and substantiating documentation here:**

(abajo ejemplos de las evidencias anejadas en Tk20)

HPER-3480\_Outcome-3\_P\_2019-2020.pdf

HPER-3480\_Perid-Nutri\_INSTRC.pdf

HPER-3480\_Perid-Nutri\_RUBRIC.pdf

WORK\_Example-Student-1.pdf

RUBRIC\_Example-Student-1.pdf

WORK\_Example-Student-2.pdf

RUBRIC\_Example-Student-2.pdf

### **RESULTS:**

**This outcome was:** *Met*

**Findings:** "Average scores (83.3) showed that students (n=38) met the expected measure (70%) for the outcome 3"

**Target Level Achievement:** *Met*

**\*If less than Met, program should plan further action to improve performance:** *Further Action Unnecessary*

## **ANALYSIS:**

### **What strengths were displayed through the assessments of your measures?**

"The majority of the students achieved the required knowledge and understanding to periodize the dietetics of the competitors along the three major macrocycles pertaining the annual sports training program."

### **What weaknesses were displayed through the assessments of your measures?**

"Some students did not accomplish the expected outcome."

## **RECOMMENDATIONS:**

### **Based on the results and analysis, what recommendations will be made to better achieve the desired outcome?**

1. "Revise and improve the rubric for the outcome 3."
2. "Expand and improve the instructions for the outcome 3."
3. "Dedicate more contact hours to explain the theory and instructions of the outcome 3"

## **EJEMPLO #2:**

**CURSO:** *HPER-3050: "Introduction to the Prevention and Management of Injuries"*  
**COMPETENCIA #5:** *"Apply the different types of therapeutic bandages and the protectors."*

## **MEASURES:**

**Measure 1:** "70% of the students will apply the correct technique for the closed gibney basketweave taping of an acute ankle lateral ligament sprain due to an inversion mechanism injury."

**Measure 1 Type:** *Direct*

**Measure 1 Results:** " 70% (n=26) of students applied the correct technique for the closed gibney basketweave taping of an acute ankle lateral ligament sprain due to an inversion mechanism injury."

**Measure 2:** "100% of students will obtain at least 70% in the rubric (HPER 3050)."

**Measure 2 Type:** *Direct*

**Measure 2 Results:** " 100% (n=26) of students obtained at least a 70% in the rubric (HPER 3050)."

**Please add evidence and substantiating documentation here:**

(abajo ejemplos de las evidencias anejadas en Tk20)

HPER-3050\_Outcome-5\_P\_2019-2020.pdf

HPER-3050\_Ankle-Taping\_RUBRIC.pdf

HPER-3050\_Ankle-Taping\_STUDENT-1.pdf

HPER-3050\_Ankle-Taping\_STUDENT-2.pdf

## **RESULTS:**

**This outcome was:** *Met*

**Findings:** "92% of students demonstrated mastery of the competency."

**Target Level Achievement:** *Met*

**\*If less than Met, program should plan further action to improve performance:** *Further Action Unnecessary*

## **ANALYSIS:**

**What strengths were displayed through the assessments of your measures?**

" Most students effectively mastered the application of the correct technique for the closed gibney basketweave taping of an acute ankle lateral ligament sprain due to an inversion mechanism injury."

**What weaknesses were displayed through the assessments of your measures?**

" A few students need more hours of practice and proficiency regarding the correct application of athletic tape"

## **RECOMMENDATIONS:**

**Based on the results and analysis, what recommendations will be made to better achieve the desired outcome?**

1. "The need of expanded inventory regarding athletic training taping supplies and instruments."
2. "Complementary academic resources are desirable to reinforce the taping techniques, such as anatomical models, anatomical joint models, online videos of athletic taping techniques, and other packages."
3. " The imperative demand for a physical space at the university, dedicated for the clinical experiences, regarding the assessment and palpation of the topographic anatomy at the human body, needed for taping."

## **EJEMPLO #3:**

**CURSO:** *HPER-3051: "Therapeutic Massages"*

**COMPETENCIA #6:** *"Apply the techniques of therapeutic massage, according to the stage of competition of the athlete."*

## **MEASURES:**

**Measure 1:** "70% of students will successfully demonstrate the theoretical understanding for the application regarding the techniques of therapeutic massage, according to the stage of competition of the athlete."

**Measure 1 Type:** *Direct*

**Measure 1 Results:** "100% of the students (n= 52) successfully demonstrated the theoretical understanding for the application regarding the techniques of therapeutic massage, according to the stage of competition of the athlete."

**Measure 2:** "100% of students will successfully approve of the written test."

**Measure 2 Type:** *Direct*

**Measure 2 Results:** "100% (n= 52) of students passed with more than 70% the written test."

**Please add evidence and substantiating documentation here:**

(abajo ejemplos de las evidencias anejadas en Tk20)

Data\_HPER-3051.pdf

Test-Key\_Message-Techniques.pdf

### **RESULTS:**

**This outcome was:** *Met*

**Findings:** "100% of the students successfully met the outcome."

**Target Level Achievement:** *Met*

**\*If less than Met, program should plan further action to improve performance:** *Further Action Unnecessary*

### **ANALYSIS:**

**What strengths were displayed through the assessments of your measures?**

"The students successfully obtained the theoretical knowledge and understanding to apply the therapeutic massage, according to the stage of competition of the athlete."

**What weaknesses were displayed through the assessments of your measures?**

"A very small number of students need to improve their theoretical understanding for therapeutic massage technique."

### **RECOMMENDATIONS:**

**Based on the results and analysis, what recommendations will be made to better achieve the desired outcome?**

1. "It is urgent the need for a fully equipped laboratory facility dedicated for practical experience in therapeutic massage."
2. "The essential requirement of physical and virtual anatomical models of all structures of the human body, since it is a prerequisite for an effective manipulation of massage skills of an actual athlete."
3. "The restructure of the pedagogical components of the course design (HPER-3051), so that the students could have more contact hours regarding the practice of the therapeutic massages."

## **EJEMPLO #4:**

**CURSO:** *HPER-3800: "Trends and Issues in Athletic Training"*

**COMPETENCIA #10:** *"Model a professional practice with ethics based on principles of respect and esteem for the sport technology discipline."*

### **MEASURES:**

**Measure 1:** "70% of the students will demonstrate the knowledge, concepts and fundamentals for the issues and controversies in the ethic based on principles of respect and esteem for the sport technology discipline."

**Measure 1 Type:** *Direct*

**Measure 1 Results:** "100% (n=5) of the students demonstrate knowledge, concepts and fundamentals in the analysis of the topics discussed in class about ethics, respect and esteem for the sport technology discipline."

**Measure 2:** "100% (n=5) of the students will obtain 70% in the rubric (HPER 3800)"

**Measure 2 Type:** *Direct*

**Measure 2 Results:** "100% (n=5) of students obtained at least a 90% in the rubric (HPER 3800)"

### **RESULTS:**

**This outcome was:** *Met*

**Findings:** " All students (100%) efficaciously understood the importance of the ethical aspects of their profession."

**Target Level Achievement:** *Met*

**\*If less than Met, program should plan further action to improve performance:** *Further Action Unnecessary*

### **ANALYSIS:**

**What strengths were displayed through the assessments of your measures?**

" All students are aware of the ethical issues concerning their academic field of study."

**What weaknesses were displayed through the assessments of your measures?**

"No limitations or difficulties were exhibited."

### **RECOMMENDATIONS:**

**Based on the results and analysis, what recommendations will be made to better achieve the desired outcome?**

1. "Revise the course syllabus (HPER-3800), so that in can include more real-life ethical issues management in the exercise science and sports medicine field."

2. "Create a standard rubric for the measurement of ethical principles and issues for all courses in the Sport Technology curriculum."