Components Affecting Understudy View of Postgraduate Instructive Quality

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Abstract. The target of the exploration was to decide the components that impact the impression of the nature of postgraduate schooling, from the understudy's viewpoint. It was inferred that there is a positive connection between the educational plan, educators' exhibition, research advancement and integral administrations and the view of instructive quality. The impact of the institutional framework was not huge. It was prescribed to increment different markers for the assessment of factors and to fabricate a public quality record.

Keywords: Curriculum, Postgraduate Teaching performance, Students' Perceptions.

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INTRODUCTION

Characterizing "quality" with exactness is extremely unpredictable, considerably more so with regards to assessing training unmistakable help, for example, instruction that includes the person himself as the focal pivot of the instructive cycle. On this perspective, the entertainers will no consistently join in perspectives, regardless of whether every one of them will in general have a semi basic goal, there won't generally be arrangement among the entertainers. Trade, Garcia, Kelly, and Mulrooney (2018, p. 2) allude to the accompanying: "Staff comprehension of top notch schooling may not match that of their understudies either as far as substance or conveyance". This equivalent perspective is upheld by what is expressed by (Nurdan and Fahriye 2012) when they contend that: "with numerous understudies communicating fulfillment at the degree of abilities and encounters they are presented to during work situations and with the improved probability of their finding reasonable endless supply of their degrees" (Nurdan and Fahriye, 2012, p. 150). Regardless, through the evaluation of the responsibilities made by various researchers, a more essential philosophy is hoped to develop a hugeness of worth. Comparing to esteem applied to postgraduate preparing, we consider what Benites (1996) expressed, who referred to the presence of two key parts that structure the reason of significant worth in Postgraduate Education: (a) social significance, the encapsulation of which relies upon the receptiveness of a movement of organizations of this nature, for instance, social and monetary organizations, among others, which, as a result of their criticalness, should be attempted in postgraduate procedures; and (b) academic significance, which is the turn of the standards of postgraduate activities, be they of an emotional or conceivably quantitative nature, which should be satisfied to achieve the vital quality. Hugeness is connected with critical requests of: postgraduate for what, postgraduate for whom. Significance, as a social assistance, should be demonstrated similar to the cautiously insightful trim as per the requests of how of the postgraduate and what of the postgraduate.

On the part of value, it very well may be normal that the quality guidelines that are the reason for ideal variation to the advances and prerequisites of another methodology in the arrangement of advanced education administrations at the postgraduate level is a widespread pattern. In such manner, Moraros, Islam, Yu, Banow, and Schindelka, (2015) allude that "Establishing a powerful and manageable learning climate requires consistent checking and opportune changes" (p. 9).

The assessment of understudies' impression of the idea of organizations they get from an enlightening association is a forefront issue since, as Alvarado, Luyando, and Picazzo (2015) point out, there has been a great deal of conversation on theoretical and methodological pieces of the core of the idea of tutoring systems.

To achieve worldwide standards, schools, under the administration of Sunedu ((National Superintendence of University Higher Education) work on the pattern of accreditation as a quality center point that hopes to ensure that high level training associations get capacity everything done considered and can offer quality informational kinds of help.

In the current setting, there is a pressing need to raise quality levels persistently, just as cycles as well as administrations offered by instructive establishments where the University looks for compelling enhancement systems to situate itself as a serious organization according to what is needed by the work market in bit of leeway over different colleges (Jansen and Suhre, 2015).

Parcel of exploration uphold the significance of accreditation as a methods for quality affirmation in schooling.

The motivation behind this examination was to discover what elements impact understudies' view of the nature of instruction at the alumni level at Universidad César Vallejo, which has 12 grounds across the country and a perceived brand with a positive picture of its understudies. This college is authorized, has sound monetary limit, is monetarily available and has proficient professions and certify and confirmed cycles. This examination will permit the college to gauge the nature of instruction of its alumni programs through a device organized from pointers and find open doors for development to accomplish scholastic greatness.

The Curriculum

For Zabalza (2007), the educational plan is the preparation project that is planned to be done in a preparation organization, for this situation, the University. Zabalza (2007) additionally brought up that a decent meaning of educational program ought to likewise incorporate the possibility of "uniqueness" and "interior union", a trademark that is fundamental to the curricular point of view and that discussing a coordinated preparing project (an educational program applied to the University) compels us to think about the three parts of the proposition: undertaking, preparing and incorporated.

As indicated by Juarez and Comboni (2007): "the educational plan is a measure that can be viewed as substantial for all vocations, despite the fact that without anyone else it's anything but an assurance of a quality training" (p. 66). Soto (2004) brought up that the latest thing in postgraduate curricular plan shows the requirement for more prominent curricular adaptability, which infers stifling huge components of scholastic unbending nature, for example, consistency need and inadequacy of alternatives or lines of preparing and exploration, rigidity in the standards of accreditation and revalidation, compulsory scholarly courses, overvaluation of customary and managerial prerequisites and absence of coordination and participation between postgraduate projects.

The educational program as an achievable and reasonable device for scholarly turn of events. Has as an exceptional worth and should accordingly be constantly centered around the requirements of the relating evaluation or level, where the proper expert preparing will be surveyed.

Teaching Performance

Teachers' introduction is actually associated with instructive practices described as the consistently work of instructors that licenses them to set up logically human and participatory associations, remembering all performers for the institutional cycle (Odreman, 1997). Picco and Coscarelli (2011) zeroed in on that the arrangement of a specialist teacher socially, deliberately and socially committed to the setting in which the individual works is key for the new development and headway of the instructive arrangement. To the extent it is important for him, Benites (1996) communicated that one of the principal factors related with the idea of high level training is the level of fundamental arranging and significance of the teaching and consistent staff.

As indicated by Vaillant (2008), instructors' exhibition is identified with their duty to add to the accomplishment of understudies' learning, the far reaching preparing, their own proficient turn of events and to the reinforcing of their calling. Instructors' presentation assessment speaks to a push to depict in a detectable way what educators should know and have the option to do in the activity of their calling and their main goal to add to the improvement of society. It attempts to choose the capacities that they ought to overwhelm for good teaching, their positions, both in the homeroom and in the enlightening organization of which they are a segment (Vaillant, 2008).

At César Vallejo University there are cycles of constant improvement identified with educating execution. It begins with an assessment that thinks about the understudies' assessment through unknown

virtual reviews, class perceptions, assessment of the virtual showing portfolio and the assessment of the chiefs. This assessment permits discovering improvement open doors for every instructor and programming preparing identified with pedantic perspectives, treatment of new instructive innovations, feeling the executives, among others, which permits expanding great educator execution.

Advancemet of Scientific Research

There is no concurrence as for the factors that make it possible to choose the level of the things obtained of the progression of consistent investigation (Fonseca-Mora and Aguaded, 2014). In any case, during research, the responsibilities to the headway of society and their dispersal in documented academic circles are perspectives considered to assess the idea of investigation, which achieves the idea of postgraduate preparing. Fonseca-Mora and Aguaded (2014) zeroed in on that the dispersal and comprehensive projection of investigation results has become an essential segment in the academic progression of school teachers and in school rankings, whose magnificence is associated, among others, to the amount of recorded articles. To the extent concerns them, made by Álvarez, Chaparro, and Reyes (2015) similarly as González, González, Fernández, and Muñoz (2006) highlighted the need to evaluate and survey the degrees of the making of consistent data to know the essentialness of the responsibilities made, similarly as the idea of the results got by the investigators, a reality which, according to overall standards, considers the school as a center for the age and making of data that adds to progression. (Stevenson, 2016; Alvarado, Ramírez and Téllez, 2015; Jansen and Suhre, 2015).

Institutional Infrastructure

Instructive establishments advance themselves as associations dependent on the nature of their offices and types of gear. Present day foundations whose solace is ideal, contribute emphatically to learning and recognizable proof with the school. Having the calculated help corresponding to mechanical help, for example, admittance to present day PC frameworks, network foundation, telematic backing and gear in data and correspondence innovations or ICTs permit understudies to get to data, just as a superior arrangement of intelligence with their companions (Alvarado, Luyando and Picazzo, 2015).

The constraint of establishment and stuff as a trustworthy source that ensures the idea of guidance, is far from reality as communicated by Juarez and Comboni (2007), when (they) referred to that in these quality points of view quality disagrees "yet in inside patterns of study and reflection and, therefore, of learning by the understudies, and heading by the teachers" (p. 66).

Complementary Services

Postgraduate preparing is a help with a raised degree of insignificance, so genuine parts are expected to help make it significant. In this sense, Hemsley-Brown and Oplatka (2006) pointed out that customers of educational organizations at universities add growing essentialness, for example, to structures and land, correspondence material and esteeming system. The fundamental conditions set up by the National Superintendence of Higher University Education (Sunedu) of Perú as demonstrated by the affirming example of Universities are proposed, among others, the going with focuses: (a) structure and gear sufficient for the satisfaction of their capacities (libraries, research centers, among others); (b) check of major relating instructive associations (clinical, social, psycho-academic, and sports associations, among others) and (c) presence of systems for intervention and work joining (work trade or others) (Law No. 30220, 2014). These conditions needed by Peru's University Law contain correlative associations to scholarly preparing and add to the possibility of postgraduate planning.

What sum is the effect of points as the improvement of the indicated fragile aptitudes practically identical to the idea of educational organizations? The fitting reaction is made by Osmani, Weerakkody and Hindi (2017) when express that "A graduated class program that wires social aptitudes would help graduates with developing their ability to energize and drive others" (p. 55). Likewise, Dicker et. al (2018) in their assessment did in the United Kingdom gathered that: "our disclosures highlight the huge employment of universities in helping all understudies with making and show singular capacities". (p. 8). To reach out in this idea it justifies referring to that the progression of social aptitudes will portray the individual's capacity to work and talk with others, while upgrading the social capacities related with the relationship with various variables, for instance, social affectability, building associations, working with others, tuning in and social capacities (Hamermesh, 2018; Osmani, Weerakkody and Hindi, 2017; Cereceres, Lozoya and Erives, 2015, Murcia and Ramírez, 2015).

At the Universidad César Vallejo, the headway of necessary organizations, which include: clinical, social and psycho-enlightening organizations, unbelievable, sports and recreational activities, similarly as an occupation bank and advancement of graduates, attempts to relate vehemently to the perspective on the idea of tutoring in the different informational ventures offered to the Peruvian society.

This assessment was made with the purpose of developing a limit to check the idea of postgraduate preparing through a contraption coordinated from markers and finding the open entryways for improvement that license postgraduate schools to achieve academic significance.

METHODOLOGY

This examination was applied, quantitative, cross-over, informative, observational and non-trial. The objective populace of the investigation comprised of 4951 understudies, of both genders, from the 20 Masters and Doctoral projects at a Peruvian University. 353 components of the example were chosen with the strategy of corresponding delineated arbitrary examining.

Data Collection Techniques and Instruments

A study strategy and a survey was utilized and as an information assortment instrument, expounded by the operationalization of the factors. The information was gathered essentially a connection was produced on the college's site questions were planned under the Google Forms design. The connection produced was shipped off the separate messages of the understudies chose in the example and the appropriate responses were consequently put away in an information base. The information was assembled during three weeks and to ensure the reasonability of the sending of the suitable reactions, calls were made to the picked respondents who conceded noticing the survey. Its steadfastness was given ward a shot a pilot test, with an illustration of 114 individuals, achieving a Cronbach's Alpha comparable to 0.823, demonstrating the faithful nature of the instrument.

In the current examination we hoped to choose the association between the explained variable (or endogenous) and the five legitimate elements (or exogenous), which are abstract ordinal and each and every one of them has seven classes. The genuine examination of this investigation will be treated by the different determined backslide model, in any case called the politomic response vital model. As indicated by the International Business Machines Corporation, IBM (2013) "is like the strategic relapse, however of a more broad nature, since the reliant variable isn't limited to two classes" (p. 9). Calculated relapse models are factual models that try to comprehend the connection between a subjective, dichotomous (twofold or binomial strategic relapse) or multiple classifications (multinomial strategic relapse) subordinate variable and between free informative factors, which can be subjective or quantitative (Hosmer, Lemeshow and Sturdivant, 2013).

RESULTS

It was discovered that there is adequate measurable proof to attest that all factors are decidedly identified with the impression of the nature of instruction in alumni programs, at a centrality level of .05. When the overall theory test was played out, an estimation of Sig = .000 < α = .05 was acquired, which demonstrates that the difference of the probability proportion was huge (for α = .05) and the invalid speculation HG0 that all the boundaries remembered for the model are equivalent to zero is dismissed. Subsequently, we can confirm that there is adequate factual proof to state that the educational plan, educator execution, logical examination advancement, institutional framework, and correlative administrations are emphatically identified with the view of the nature of schooling in alumni programs, at a centrality level of .05.

Table 1. Model Fit and Likelihood Ratio Contrasts. General Model.

	Adjustment criterio to model	Contrats of the likelihood ratio		
Model	-2 log verisimilitude	Chi-cuadrado	gl	Sig.
Interceptation only	332.927a			
Final	141.095	191.832	30	.000

Source: Own elaboration

In the multinomial calculated relapse, the trial of disposal of the factors was completed, which depends on the likelihood of the probability proportion measurement. Hosmer, Lemeshow and Sturdivant (2013) brought up that a centrality level equivalent to 0.05 is excessively requesting and as often as possible avoids significant factors from the model, so they suggest the utilization of a noteworthiness level equivalent to .15 or .20. For our investigation we utilized an essentialness level equivalent to .15 for the consideration of the factors in the model.

Comparable to the evaluations of the model boundaries, we found that the factors that were critical were (a) X1: Curriculum, with Sig .052 < .15; (b) X2: Teaching execution, with Sig .023 < .15; (c) X3: Development

of logical exploration, with Sig .012 < .15; and (d) X5 Complementary administrations, with Sig .001 < .15. Strategic relapse examination yielded an estimation of Sig.983 > .15 for variable X4: Institutional foundation, which demonstrates that this variable isn't critical.

The model of view of the nature of training in postgraduate projects, with reference class "completely in arrangement", for classification 5 "normal in understanding", has the accompanying

$$E(Y_i) = \ln\left(\frac{P_{i5}}{P_{i7}}\right) = -4.282 + 0.899X_{1j} + 1.263X_{2j} + 1.693X_{3j} + 0.685X_{4j} + 1.592X_{5j}$$
 structure:
$$; j = 0,1 \qquad \qquad g = 1,2,3,4,5,6,7$$

From this model, we got the capacity for computing the assessed likelihood that a person who has a place with the class 5. ordinary arrangement, is in full understanding that there is a connection between the educational plan, showing execution, logical exploration advancement, college framework and corresponding administrations, with the nature of training of postgraduate projects. The function has the following form:

$$\frac{P_{i5}}{P_{i7}} = \frac{1}{1 + e^{-(-4.282 + 0.899X_{1j} + 1.263X_{2j} + 1.693X_{3j} + 0.685X_{4j} + 1.592X_{5j})}}; j = 0,1$$

$$g = 1,2,3,4,5,6,7$$

For a superior clarification of the outcomes an understudy was taken as an illustration who: (a) concurs that the educational plan is identified with the nature of training, (b) concurs that instructor execution is identified with the nature of schooling, (c) differs that logical exploration is identified with the nature of instruction, (d) concurs that the institutional framework is identified with the nature of schooling, and (e) concurs that the supplemental administrations are identified with the nature of training, the assessed likelihood that the understudy completely concurs that there is a connection between the above factors and the nature of training in alumni programs is equivalent to

$$\frac{P_{i5}}{P_{i7}} = \frac{1}{1 + e^{-(-4.282 + 0.899(1) + 1.263(1) + 1.693(0) + 0.685(1) + 1.592(1))}}$$

$$\frac{P_{i5}}{P_{i7}} = \frac{1}{1 + e^{-(0.157)}} = 0.8547$$

The remainder between a likelihood and the corresponding likelihood is called a chances which, as per Silva (1994) shows how often more probable an occasion is to happen than not. For the model, the assessed chances are equivalent to

$$odds = \frac{0.8547}{1 - 0.8547} = 5.88$$

This infers that an understudy who has the quality knowledge ascribes noted in the model is 5.88 events bound to agree with the presence of an association between the described variables and the idea of preparing in graduated class programs than to contrast with this relationship.

Subsequently, the view of an understudy who concurs with the presence of a connection between the characterized factors and the nature of schooling in postgraduate projects, as for deviating, is 1.8346 occasions more noteworthy in understudies who concur that logical exploration is identified with the nature of instruction than in the individuals who can't help contradicting this relationship, if different factors are kept steady.

CONCLUSIONS AND RECOMMENDATIONS

No examination history was discovered that at the same time relates educational program factors, educator execution, logical exploration improvement, institutional framework, corresponding administrations with the view of the nature of training in alumni programs. Moreover, concerning showing execution and the advancement of logical exploration, the consequences of this examination were like those demonstrated by Benites (1996), who expressed that one of the primary elements related with the nature of advanced education is the degree of extensive planning and greatness of instructing and logical staff.

Regarding institutional foundation, it should be noticed that the outcomes are like those acquired by Ibrahim, Ab Rahman, and Yasin (2014), who found that "actual offices and the arrangement of preparing were not critical indicators of in general understudy fulfillment" (p. 9); moreover, they are like what was clarified by Juarez and Comboni (2007), who called attention to that "it can't be said that, in itself, a decent framework and brilliant gear are underwriters of value instruction" (p. 66) and that moreover, it is the understudies and instructors in their cycle of association of educating and realizing where the quality untruths and not really as would be assessed in the strategic hardware or authoritative techniques. Nonetheless, the aftereffects of the examination are not the same as those found by Hemsley-Brown and Oplatka (2006), who brought up that clients of instructive administrations at colleges append expanding significance to, for instance, structures, correspondence material and evaluating strategy. At last, as for correlative administrations, the consequences of the investigation are like those introduced by Sunedu, which featured that the check of essential reciprocal instructive administrations is needed.

Because of this examination, it very well may be reasoned that the educational plan, showing execution, logical exploration improvement and reciprocal administrations were identified with the view of the nature of training in alumni programs, from the viewpoint of understudies; nonetheless, the institutional foundation was not identified with the impression of value.

The accompanying proposals were made for future examination identified with the nature of schooling in postgraduate projects: 1) Establish instruments to urge respondents to answer polls impartially. 2) Use an exploration plan that considers the foundation of a reason impact connection between the illustrative factors and the clarified variable. 3) Others studies should be started to (add to this investigation) incorporate other informative factors that additionally impact the view of the nature of postgraduate projects wich will assist with expanding the information on the components esteemed by understudies, for example, worldwide accreditations (Fleet, Pedraja and Rodríguez, 2014; Gallardo et al., 2011), understudy trades with unfamiliar colleges, presence of unfamiliar educators on the school personnel, twofold global degrees, and so forth 4) To utilize this examination as a reason for the development of a file of the nature of instruction in postgraduate projects at the public level.

REFERENCES

- Alvarado, E.; Luyando, J. y Picazzo, E. (2015). Percepción de los Estudiantes sobre la Calidad de las Universidades Privadas en Monterrey. *Revista iberoamericana de educación superior*, *6*(17), 58-76.
- Álvarez, J.; Chaparro, E. y Reyes, D. (2015). Estudio de la Satisfacción de los Estudiantes con los Servicios Educativos brindados por Instituciones de Educación Superior del Valle de Toluca. *REICE. Revista Electrónica Iberoamericana sobre Calidad, Eficacia y Cambio en Educación.*
- Ayub, M. y Smith, L. (2015). An Integrative Approach to Curriculum Development in Higher Education in the USA: A theoretical framework. *International Education Studies*, *8*(3), 66-76.
- Benites, F. (1996). Calidad de la Educación Superior Cubana. Documento de trabajo. Comisión 1. Conferencia regional sobre políticas y estrategias para la transformación de la educación superior en América Latina y El Caribe. La Habana, Cuba: CRESALC.
- Çelik, A.; Oktay, E.; Özen, Ü.; Karaaslan, A. y İkram Y. (2018). Assessing Postgraduate Students' Satisfaction with Quality of Services at a Turkish University Using Alternate Ordered Response Models. *Periodica Polytechnica Social and Management Sciences*, 26(1), 87-101. doi: https://doi.org/10.3311/PPso.9611
- Cereceres, V.; Lozoya, N. y Erives, O. (2015). Análisis de Factores Asociados en la Gestión de la Calidad Educativa en Estudiantes Universitarios. En XVIII Congreso Internacional sobre Innovaciones en Docencia e Investigación en Ciencias Económico, 1-17.
- Dicker, R.; Garcia, M.; Kelly, A. y Mulrooney, H. (2018): What does 'Quality' in Higher Education Mean? Perceptions of Staff, Students and Employers. *Studies in Higher Education*, 44:8, 1425-1441. doi: https://doi.org/10.1080/03075079.2018.1445987
- Fleet, N., Pedraja, L. y Rodríguez, E. (2014). Acreditación Institucional y Factores de la Calidad Universitaria en Chile. *Interciencia*, *39*(7), 450-457.

- Fonseca-Mora, M. y Aguaded, I. (2014). Las Revistas Científicas como Plataformas para Publicar la Investigación de Excelencia en Educación: Estrategias para Atracción de Investigadores. E-Journal of Educational Research. Assessment and Evaluation, 20(2), 1-10.
- Gallardo, I.; Sánchez, J. y Leiva, M. (2011). Midiendo Calidad en Educación Superior: Análisis de Confiabilidad y Validez de una Encuesta de Certificación de Calidad del Pregrado, Versión Estudiantes. *Estudios Pedagógicos, 37*(2), 109-121.
- Gallegos, V.; Robles, M. y Ahumada, O. (2015). Análisis de Factores Asociados en la Gestión de la Calidad Educativa en Estudiantes Universitarios. XVIII Congreso Internacional sobre Innovaciones en Docencia e Investigación en Ciencias Económico, p. 1-17.
- González, A., González, T., Fernández, F. y Muñoz, M. (2006). Idoneidad de los Indicadores de Calidad de la Producción Científica y de la Investigación. Política y Sociedad, 43(2), 199-213.
- Hamermesh, D. (2018). Citations in Economics: Measurement, Uses, and Impacts. *Journal of Economic Literature*, *56*(1): 115-56. doi: https://doi.org/10.1257/jel.20161326
- Hemsley-Brown, J. y Oplatka, I. (2006). Universities in a Competitive Global Marketplace. A Systematic Review of the Literature on Higher Education Marketing. *International Journal of Public Sector Management*, 19(4), 316-338.
- Hernández, R., Fernández, C. y Baptista, M. (2010). Metodología de la Investigación (5a ed.). México D.F.: McGraw-Hill.
- Hosmer, Jr., D. W., Lemeshow, S. y Sturdivant, R. X. (2013). Model-Building Strategies and Methods for Logistic Regression, in Applied Logistic Regression (3a ed.). Hoboken, NJ, USA: John Wiley & Sons, Inc. IBM (2013). IBM SPSS Regression 22. Armonk, NY: IBM.
- Jansen & C.J.M. Suhre (2015). Factors Influencing Students' Perceptions of Graduate Attribute Acquisition in a Multidisciplinary Honours Track in a Dutch University. *Higher Education Research & Development*, 34(6), 1138-1152, do: https://doi.org/10.1080/07294360.2015.1024626
- Moraros, J.; Islam, A.; Yu, S.; Banow, R. y Schindelka, B. (2015). Flipping for Success: Evaluating the Effectiveness of a Novel Teaching Approach in a Graduate Level Setting. *BMC medical education*, 15(1), 27
- Murcia, N. y Ramírez, P. (2015). Motivos de Deserción Estudiantil en Programas Virtuales de Posgrado: Revisión de Caso y Consideraciones desde el Mercadeo Educativo y el Mercadeo Relacional para los Programas de Retención. RED-Revista de Educación a Distancia, (45).
- Nurdam, K.; Watty, K. y Hayirsever, F. (2012) Perceptions of Quality in Higher Education: A Comparative Study of Turkish and Australian Business Academics. Quality in Higher Education, 18(2), 149-167. doi: https://doi.org/10.1080/13538322.2012.697671
- Odreman, N. (1997). Proyecto educativo. Educación Básica: Reto, Compromiso y Transformación. Educere, 1(2), 9-26.
- Osmani, M.; Weerakkody, V. y Hindi, N. (2017). Graduate Attributes in Higher Education: Examining Academics' Perception in the Middle East. Journal of Education for Business, 92(2), 53-64. doi: https://doi.org/10.1080/08832323.2016.1274713
- Picco, S. y Coscarelli, M. (2011). Formación Docente y Protocurrículum: Elementos para Pensar La Responsabilidad Profesional. Didac, 58, 41-46.
- Stevenson, A. (2016) The Returns to Quality in Graduate Education. Education Economics, 24(5), 445-464. doi: https://doi.org/10.1080/09645292.2016.1150418
- Silva, L. C. (1994). Excursión a la regresión logística en ciencias de la salud. Madrid: Ediciones Díaz de Santos.
- Torres-Landa, A. (2010). ¿La Infraestructura Educativa en las Instituciones de Educación Superior Públicas Mexicanas Cumple con las Nuevas Demandas del Siglo XXI? *Revista de Innovación Educativa*, 2(2), 98-107.
- Vaillant, D. (2008). Algunos Marcos Referenciales para Evaluación del Desempeño Docente en América Latina. *Revista Iberoamericana de Evaluación Educativa*, 1(2), 8-22.
- Zabalza. M. (2007). Competencias Docentes del Profesorado Universitario. Calidad y Desarrollo Profesional (5ª ed.). Madrid, España: Narcea Ediciones.