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CLIMBING MOUNTAINS AND CROSSING SEAS: SELF-ACTUALIZATION OF

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HIGH SCHOOL SCIENCE TEACHERS IN

HARD-TO-REACH SCHOOLS

A Thesis Presented to

the Faculty of the Graduate School

College of Education

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Iloilo City

In Partial Fulfillment

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Master of Arts in Education

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by

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APPROVAL SHEET

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Abstract

Journey to Self-Actualization. This study examined the experiences of four high school science teachers assigned in hard-to-reach places which led or are leading them to their self-actualization. It focused on their hardships, difficulties, and challenges, their reasons for staying in the teaching profession and their sources of fulfillment, encouragement and satisfaction. This study employed the qualitative research design, narrative case study, a hybrid of narrative inquiry and case study, where the stories of the teachers explained their experiences which led or are leading them to their self-actualization. It also provided documentation and multi layered analysis of their lives in the context of the schools where they are teaching. Using narrative case study as the research method, the researcher was able to analyze and explain the experience of deep meaning and insights of the teachers. Through observation and interviews, their hardships, difficulties and challenges were identified and described and their sources of satisfaction, encouragement, and fulfillment were examined and understood. Data analysis technique included narrative analysis, thematic analysis and triangulation method. Analysis of the results revealed that although considered as difficulties, hardship and challenges. distance, accessibility to and mode of transportation, travel expenses, exhaustion from length of travel and difficulty in the transport due to the terrain or geography of the area, sleep deprivation, lack of time with the family, lacking teaching materials, and the

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attendance and or number of their students, are never hindrances to the teachers' passion for teaching and outstanding delivery of lessons. These honed them to become creative problem solvers, at the same time, contributed to their reasons for staying in the teaching position for the study revealed that the high school science teachers' passion for teaching and their concern for their students and the community in general, and financial stability keep them in the teaching profession. The high school science teachers' students and families are the high school science teachers' sources of satisfaction, encouragement, and fulfilment which led or are leading them to their self-actualization. The teachers' lives exemplify that creativity and self-actualization may be one and the same.

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ABC's of the Human Mind. Readers' Digest Association, Inc. 1990

Ariyawanakit, Songsri. A Study Of The Relationship Between The Decision-Making Style Of The Elementary School Principal And Their Teacher's Job Satisfaction In Two Districts In Thailand. Iloilo, CPU, 1983.

Bilbao, Purita et al. The Teaching Profession, 2nd edition. Lorimar Publishing Inc. Metro Manila, 2012

Campos, Alexander T., Daclan, Grace Santa T., and Gempes, Gloria P., Plight of Teachers in Areas with Unstable Peace and Order: Some Stories to Tell. Davao City, 2015.

Castillo, Fely S. Research Education and Scientific Writing. Booklore Publishing Corporation. Manila, 2007

Chase, Susan. Narrative Inquiry Multiple Lenses, Approaches, Voices. New York, 2010

David, F. Understanding and Doing Research. Central Philippine University, 2002.

Denzin, N and Lincoln Y. The Sage handbook of Quaotative Research. Sage Publication. California, 2011

Estonilo-Arib, Maribelle. Emotional Intelligence, Job Satisfaction and Job Performance of the Faculty Members of State Colleges in the Province of Antique and Iloilo. CPU Iloilo, 2010

Feist Jess et al. Theories of Personality, 6th edition. McGrawHill Ed Asia. Singapore, 2000 Flick, Uwe. An Introduction to Qualitative Research, 2nd edition. Sage, 2002

Г

156 **7**

Flyvbjerg, Bent. Case Study. Sage Pub. California, 2011

Gazzaniga, Michael et al. Psychological Science. W.W. Norton and Company. Canada,

2011

Herzberg, Frederick et al. The Motivation to Work. John Wiley and Sons. New York, 1959 as cited by Richard Pallone and Hurly in "Job Satisfaction Researchers of 1966, "The Personnel and Guidance Journal, 1970, in Prias, 1981.

Luttrell, Wendy. Qualitative Educational Research. Routledge. New York, 2010

- Matlin, Margaret W. Psychology. Holt, Rinehart and Winston, Inc. Orlando, Florida, 1992.
- Menoy, Jesus Z. The Simplified Research and Technical Report Writing, 3rd edition. Makati City, 2011.

Myers, David G. Psychology, 9th edition. Worth Publishers, New York, 2010.

- Nairne, James S. Psychology The Adoptive Mind, 3rd edition. Wadsworth. California, USA, 2003
- Prias, Lilia T. A Study Of The Relationship Between Teacher's Job Satisfaction And School Climate. Iloilo City, CPU, 1981.
- Robinson, John P. et al. Measures of Occupational Attitudes and Occupational Characteristics. University of Michigan. Michigan, 1976.
- Sustiverio-Latada, Mabel S. Ph.D. Research Writing for Beginners. National Bookstore. Books Atbp. Publishing Corp. Mandaluyong, 2013.
- Wood, Samuel E. et al. Mastering the World of Psychology. Parson Education, Inc. MA, 2004.

Г

Online References

157

L

https://arxiv.org/abs/1107.5349

https://books.google.com.ph/books?hl=en&lr=&id=WhD_kwntYOAC&oi=fnd&pg=PA293

&dq=gilgun,+narrative+case+studies&ots=8sBK7NUm_x&sig=JDOM1nLuzWoidK_CoE_

VEfvB8po&redir_esc=y#v=onepage&q=gilgun%2C%20narrative%20case%20studies&f

=false

http://en.m.wikipedia.org/wiki/Two-factor_theory

http://eprints.lse.ac.uk/2633/1/Narrativeinterviewing.pdf

https://explorable.com/case-study-research-design

http://laurelandassociates.com/tip-509-directions-for-writing-a-narrative-case-study/

http://methods.sagepub.com/book/the-handbook-of-social-work-research-

methods/n16.xml

http://onlinelibrary.wiley.com/wol1/doi/10.1080/14733145.2011.546072/full

https://psychologenie.com/understanding-gordon-allports-trait-theory-of-personality

http://staff.bath.ac.uk/psscg/QM-Nar-lec.htm

http://study.com/academy/lesson/self-actualization-definition-lesson-quiz.html).

http://www.azquotes.com/author/524-Aristotle/tag/teacher

http://www.businessballs.com/maslowtest.pdf

http://www.case-stories.org/narrative-interviews-1/

https://www.communicationtheory.org/trait-theory-dispositional-theory/

| – |
|--|
| http://www.mind-mastery.com/article/313/Self-Actualization-Test-Maslow-Hierarchy-of- |
| Needs |
| http://www.pressacademia.org/case-studies/definition-of-case-study |
| http://www.quaires.org/HomeNarr-3823.html |
| http://www.rappler.com/move-ph/issues/education/68332-accidental-teachers- |
| metrobank-awardees |
| http://www.tandfonline.com/doi/abs/10.1080/14733145.2011.546072 |
| http://www.tandfonline.com/doi/abs/10.1080/17509840903390937?src=recsys&journal |
| Code=rirs20 |
| http://www.tandfonline.com/doi/full/10.1080/09518390902736512 |
| http://www.tandfonline.com/doi/pdf/10.1080/09518390902736512?needAccess=true |
| https://en.wikipedia.org/wiki/Calagnaan_Island |
| https://joshweinstein.wordpress.com/2010/03/02/the-problem-of-education-in-the- |
| philippines |
| https://jvrafricagroup.co.za/six-simple-steps-to-conduct-a-thematic-analysis/ |
| https://koppa.jyu.fi/avoimet/hum/menetelmapolkuja/en/methodmap/data- |
| analysis/thematic-analysis |
| https://oshwiki.eu/wiki/Job_satisfaction:_theories_and_definitions |
| https://plato.stanford.edu/entries/phenomenology/ |
| https://prezi.com/wt9bxe9z_a1g/narrative-case-study/ |
| http://psyking.net/htmlobj-3837/case_study_as_a_research_method.pdf |
| |

158 **ר**

159 Г https://renatomabunga.wordpress.com/2011/12/13/accessibility-affordability-guality-ofphilippine-education-2011-right-to-education-situation-philippines-2nd-of-3-series/ https://sites.google.com/site/howtousethematicanalysis/home/what-is-thematic-analysis https://study.com/academy/lesson/hackman-oldhams-job-characteristics-model.html https://us.corwin.com/sites/default/files/upm-binaries/26994_Chapter3.pdf https://us.sagepub.com/sites/default/files/upm-binaries/68279 Kim Chapter 6.pdf https://www.authentichappiness.sas.upenn.edu/newsletters/authentichappiness/happine SS https://www.bl.uk/people/frederick-herzberg https://www.boundless.com/psychology/textbooks/boundless-psychologytextbook/personality-16/humanistic-perspectives-on-personality-78/rogers-humanistictheory-of-personality-308-12843/ https://www.cfnc.org/career/TeacherEd/explore/teacher_types.isp https://www.explorepsychology.com/wp_aujz/ https://www.google.com.ph/amp/s/www.psychologytoday.com/blog/theory-andpsycopathology/201308/the-theory-self-actualization%3famp https://www.google.com.ph/maps/dir/Batad,+Iloilo/calagnaan/@11.4692008,123.02665 12,11z/data=!4m13!4m12!1m5!1m1!1s0x33a6001de9cd3bc9:0x4f09ce8e13fb6baa!2m2! 1d123.1126559!2d11.4169972!1m5!1m1!1s0x33a60489e856e247:0x1fc1d30dfb2c7c77! 2m2!1d123.2194699!2d11.4871502

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https://www.google.com.ph/maps/dir/Bolo,+Carles,+Iloilo/calagnaan+island/@11.4971
36,123.0105055,11z/data=!3m1!4b1!4m13!4m12!1m5!1m1!1s0x33a6076700817221:0x
9b121f85e18d3833!2m2!1d123.0817144!2d11.5071886!1m5!1m1!1s0x33a60489e856e2
47:0x1fc1d30dfb2c7c77!2m2!1d123.2194699!2d11.4871502
https://www.google.com.ph/maps/dir/Infante,+Molo,+Iloilo+City,+Iloilo/nazuni,+dingle

/@10.8721504,122.350402,58635m/data=!3m2!1e3!4b1!4m13!4m12!1m5!1m1!1s0x33a ee55bf12870bb:0x2fb9a48505c1e018!2m2!1d122.55389!2d10.6935575!1m5!1m1!1s0x3 3af1602d958bf8f:0x1c174be750d9c5f2!2m2!1d122.7124903!2d11.0479437

https://www.google.com.ph/maps/dir/Leon,+Iloilo/Tapaz,+Capiz/@11.0199801,121.932 8766,9z/data=!3m1!4b1!4m13!4m12!1m5!1m1!1s0x33ae552364da3411:0xadd1b5ff046 75083!2m2!1d122.3447611!2d10.8208599!1m5!1m1!1s0x33af75c96ea2b8ff:0x3f55ae5c 91f2effa!2m2!1d122.4014193!2d11.2979492

https://www.google.com.ph/maps/place/Carles,+Iloilo/@11.5416171,123.0757891,11z/ data=!4m5!3m4!1s0x33a60572e4cc73b3:0x7ca1f1cfacb8c90a!8m2!3d11.5687532!4d12 3.2363246

https://www.google.com.ph/search?q=talingting%2C+carles&oq=talingting%2C+carles &aqs=chrome..69i57.9826j0j8&sourceid=chrome&ie=UTF-8 https://www.google.com/maps/dir/Leon,+Iloilo/11.1997295,122.498/@10.9918365,122. 1004337,10z/data=!4m8!4m7!1m5!1m1!1s0x33ae552364da3411:0xadd1b5ff04675083! 2m2!1d122.3447611!2d10.8208599!1m0

L

1

160

| 161 T |
|---|
| https://www.google.com.ph/search?client=safari&channel=iphone_bm&q=herzberg+th |
| eory+definition&sa=X&ved=2ahUKEwi2nrfBvObYAhWDxrwKHZxkDvkQ1QloBHoECAkQB |
| Q&biw+414&bih=696&pli=1#imgrc=losgSkd42iuekM |
| https://www.ischool.utexas.edu/~ssoy/usesusers/l391d1b.htm |
| https://www.kenyaplex.com/resources/6503-implication-of-the-theory-of-self- |
| actualization-to-a-practivcing-teacher.aspx |
| https://www.linkedin.com/pulse/leading-from-classroom-arne-duncan |
| http://www.managementstudyhq.com/herzbergs-two-factor-theory-of-motivation-and- hygiene.html |
| https://www.mintools.com/pages/articles/herzberg-motivators-hygiene-factors.htm |
| https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4363010/ |
| https://www.ncbi.nlm.nih.gov/pubmed/25158659 |
| http://www.oxfordreference.com/view/10.1093/oi/authority.20110803100021207 |
| https://www.quora.com/Is-teaching-a-noble-profession |
| https://www.rappler.com/move-ph/issues/education/68332-accidental-teachers- |
| metrobank-awardees |
| https://www.researchgate.net/post/Narrative_inquiry_can_anyone_direct_me_to_an_ex |
| ample_of_a_narrative_interview_guide |
| https://www.researchgate.net/post/What_is_triangulation_of_data_in_qualitative_resear |
| ch_Is_it_a_method_of_validating_the_information_collected_through_various_methods |
| https://www.sciencedirect.com/science/article/pii/B9780080448947013877 |
| https://www.sciencedirect.com/topics/nursing-and-health-professions/narrative-inquiry |
| L |

https://www.sciencedirect.com/topics/nursing-and-health-professions/case-study https://www.scribd.com/document/294630385/2011-Right-to-Education-Situation https://www.sesp.northwestern.edu/docs/publications/75905635251f81e09ecbfa.pdf https://www.slideshare.net/vineetharadhakrishnan35/narrative-research-and-case-study https://www.teachers.ab.ca/About%20the%20ATA/Governance/PolicyandPositionPapers /Position%20Papers/Pages/Nature%20of%20Teaching%20and%20Teaching%20as%20 a%20Profession.aspx http://www.yourcoach.be/en/employee-motivation-theories/hackman-oldham-jobcharacteristics-model.php

www.mofet.macam.ac.il/amitim/iun/CollaborativeResearch/.../NarrativeInquiry.pdf

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