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# A Proposed Sports and Physical Development Extension Program in the New Normal for Higher Education Institutions (HEIs) in Zambales, Philippines

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Abstract— The present study determined the status of Sports and Physical Development extension programs in the New Normal for Higher Education Institutions (HEIs) in Zambales, Philippines as to the implementation related concerns of the extension program. There were eight (8) participating HEIs in Zambales with a total of 30 Sport and Physical Education Instructor/Professor - participants. This quantitative research made use of survey checklist as main instrument for data gathering conducted during the school year 2021. The date was analyzed using descriptive and inferential statistics. The study revealed that the inadequacy of funds and location issues were the highly or most encountered problems in sports and physical development extension activity/program of HEIs in Zambales and Moderately High on the theme Logistics. A Comprehensive Sports and Physical Development Extension Program was formulated which include the three (3) themes Program Development, The Extension Program Specific Activities/services and Extension Program Implementation. Presented in a matrix form under the heading which includes: (a) Key Area; (b) Specific Objectives; (c) Person(s) Involved; (d) Methodology; (e) Time Frame; and (f) Evaluation. The Sports and Physical Development Extension Program of HEIs is valuable and beneficial to clients for the activities and services will help increase number of potential coaches in the community and hone one's judgment skills in sports; develop new strategies to promote and manage sport and physical development programs; to get clients active through physical activities; help them exhibit and promote active and healthy lifestyle and value fitness and health; and foster character development and increased social skills.

**Keywords**— physical development, higher education, Philippines, sports, Zambales.

#### INTRODUCTION

The words of Ban Ki-moon, United Nations Secretary-General states that "Sport is increasingly recognized as an important tool in helping the United Nations achieve its objectives, in particular the Millennium Development Goals. By including sport in development and peace programmes in a more systematic way, the United nations can make full use of this cost-efficient tool to help us create a better world." Sport has a crucial role to play in the efforts of the United Nations to improve the lives of people around the world. Sport builds bridges between individuals and across communities, providing a fertile ground for sowing the seeds of development and peace. The United Nations (UN) has been using sport as a tool in development cooperation and humanitarian aid efforts for decades. Sports and Development Organization (2016) reported that Kofi Annan, in 2001 advocates a more systematically and coherently encourage the use of sport as a means to attain health, education, development and peace objectives.

A Council of Europe report suggests that sports and physical education provide opportunities to meet and communicate with other people, to take different social roles, to learn particular social skills (such as tolerance and respect for others), and to adjust to team/collective objectives (such as cooperation and cohesion), and that it provides experience of emotions that are not available in the rest of life (Bailey, 2015). This report goes on to stress the important contribution of sport to processes of personality development and psychological well-being, stating that there is, strong evidence on the positive effects of physical activities on self-concept, self-esteem, anxiety, depression, tension and stress, self-confidence, energy, mood, efficiency and well-being (Bailey, 2015).

The endeavor of developing sports program in the country is rationalized by the mandate of the Philippine Constitution under Article XIV, Sec. 19. Accordingly, the State shall promote physical education and encourage sports program, league competitions and amateur sports, including training for international competitions, to poster self-discipline, teamwork and excellence for the development of a healthy and alert citizenry. Denying the learners and the members of the community the opportunity to participate/involve in sports and physical development is basically denying them an invaluable educational, wellness and health

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opportunities. Hence, all educational institutions should undertake regular sports activities and physical development in the campus or in the community through extension activities and programs. Education Institutions in the Philippines, particularly in Zambales uphold and supports this abovementioned provision and endeavor. But still today according to (United Nations, 2018), the right to play and sport has too often been ignored or disrespected.

School-community partnerships have shown their potential as incubators for innovations and for contributing to comprehensive sports and physical activity programs. However, according to Van Acker, et al. (2011), implementation extension activity frameworks for school-community partnerships that allow local tailoring of sports and physical activity programs remain scarce. The framework addresses socioecological strategies to promote sports and physical activity opportunities for the community, which are integrated into three complementary components; the school, the students and the community.

Republic Act 7722, otherwise known as The Commission on Higher Education mandates institutions of higher learning like State Universities and Colleges (SUCs) to respond to the call for societal transformation. Elman (2008) claimed that the aim is to serve the poorest of the poor, the less privileged, the deprived and the oppressed. The higher education institutions in the country are mandated to render extension service hand in hand with instruction, research and production. This is in recognition of the vital role colleges and universities play in the development of communities, especially the underserved and the depressed.

On the other hand, Tapscott (2010) argues that community extension program also holds problem that make it difficult for the community extension implementers/coordinators. Tapscott (2010) has mentioned three problems that come with community extension programs. First is poor organization. The coordination of some activities proves to be not well organized that the activity fails or there would be logistics problems that would hinder the activity from being a success. Second is the ingratitude to the benefactors. There would be cases where in the people students are helping would complain and have a bad attitude towards the people who are helping them. And lastly, safety issues. The lack of safety precautions

makes it problem in doing community services. For Dale (2010), the common problems that people encounter which are distance, isolation, and coordination of services; lack of infrastructure and resources; recruitment of service professionals; limited skill base of service accountability and outcomes; and poorly define roles for local government.

The present study was premised on the concept that Higher Education Institutions (HEIs) in the Philippines are mandated by law to serve the communities. This mandate is fulfilled by exercising the functions of the school. One of the functions is to meet social needs or to provide the social services. Therefore, HEIs in Zambales have to move ideas along the road to action, to develop knowledge needed, and to apply useful knowledge in the solution of society's major problems. This is carried on through the establishment of the extension programs and services. Community extension service for sports and physical development can create reinforcing learning communities and community the advocate sports, health and wellness in life will release positive conversation within the community, build an ever-expanding web of inclusion and positive relationships, bolster selforganizing throughout the community, make their life better and provide a reservoir of strength and unleash a positive change. This study is to analyze and examine concerns of sports and physical development extension program in Higher Education Institutions in an effort to contribute a concrete extension development plan.

With the expected or anticipated findings of the study, each HEIs in Zambales would exert more effort to get the academic community involved in their respective extension program specifically sports development and physical education. Much needed resources (e.g., vehicle, materials and supplies) and incentives to ensure successful extension activities will be more prioritized.

#### STATEMENT OF THE PROBLEM

The study analyzed the Sports and Physical Development extension programs of Higher Education Institutions (HEIs) in Zambales in terms of level of concerns and problems encountered by the program implementers. A Sports and Physical Development Extension Program was developed

Specifically, it sought to answer the following specific questions.



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- 1. What implementation related concerns are encountered in Sports and Physical Development Extension Projects/Program of Higher Education Institutions?
- What Comprehensive Sports and Physical Development Program can be formulated to help improve the extension program of Higher Education Institutions?

#### MATERIAL AND METHODS

The methodology of this research study is quantitative and qualitative research designs or mixed method. According to Borg & Gall (2013) quantitative method includes the collection of data to test the hypothesis and to answer the questions concerning the present status of the study. In this study, the assessment of the Sports and Physical Development extension program of Higher Education Institutions (HEIs) in Zambales was the main focus. The researcher presented and established empirical results that meet the objectives of the research undertaking such as the extent of participation in and perceived benefits and the implementation related concerns encountered in the extension activities and programs.

This study was conducted at Higher Education Institutions (HEIs) in Zambales. President Ramon Magsaysay State University (PRMSU) and Micro Asia College of Science and Technology (MACSAT), Iba; Magsaysay Memorial College (MMC), San Narciso; Botolan Polytechnic College (BPC) and Welesyan Academy of Botolan; Columban College and Gordon Colleges, Olongapo; and Norther Zambales Academy, Masinloc. In research terminology, population is defined as all members of any well-defined class of people, events or objects. All available PE faculty members of the identified HEIs in Zambales was selected as participants. The population of the participants are actually graduate of sports and physical education baccalaureate (BS) degree and now currently employed in those identified HEIs in Zambales.

This research study used survey questionnaire the implementation related concerns encountered in the sports and physical development extension programs. The researcher conducted extensive review of the work Rubio, et al., (2016) titled "Involvement in Community Extension Program of Business Administration Students in one Higher Education Institution in the Philippines" as patter and/or basis for the indicators and questions of the research

instruments. The survey checklist contains 15 items of implementation related concerns encountered by the faculty-participants in participating the community extension programs. The participants were asked to answer on a 5 point-scale of 5 (Very High) to 1 (Very Low). Validity and reliability were adopted measures to ensure the quality of the research instruments. Cyrus (2006) stated that validity and reliability has to be considered to ensure that the right instrument will be used and the correct measurement will be taken. In an effort to improve the content of the survey checklist and the interview guide, in relation to its ability to achieve level of objectives, coverage comprehensibility, the instrument was designed, formulated and implemented in a manner which closely follows the suggestions and recommendations of the panel of experts in research and oral defense of Graduate School of University of Luzon. To ensure that there are no technical difficulties with the instrument, a pilot project was conducted with 20 Physical Education teachers of Zambales National High School (ZNHS) of RMTU, Iba. After which the final draft of the instruments (survey questionnaire and interview guide) was made.

There are certain steps which were undertaken in the data collection process of the research study. It was presented in the flowchart on the next page. First Process: The developed survey questionnaire and interview guide were subjected to validation by the panel oral examiners and pool of experts in the field of sports and physical development, education and community extension services. Second Process: The approval of the distribution of the survey questionnaire to the participants were secured from the University or College President of the HEI participants. Third Process: The administration of the survey questionnaire to the participants from the Higher Education Institutions in Zambales. Indicators for the survey checklist were clarified. The researcher ensured that the confidentiality and anonymity was which were obtained in the instrument were coded, encoded, tallied, tabulated, analyzed and interpreted accordingly. The collected data were processed using the SPSS version 20.0 software program.

#### RESULTS AND DISCUSSIONS

Concerns/Problems Encountered in Sports and Physical Development Extension Projects/Program

The succeeding table presents the problems encountered in sports and physical development extension



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projects/program with three (3) themes - Funds, Location and Logistics.

Funds. Table 1 shows the problem encountered in sports and physical development extension projects/program in terms of funds with five (5) indicators.

Table 1. Problems Encountered in Sports and Physical Development Extension Projects/Program in terms of Funds

| Fun | ds   | Mean | Verbal Interpretation | Rank |
|-----|--|------|-----------------------|------|
| 1.  | Budget for documentation of the activity is wanting. | 4.27 | Very High             | 1    |
| 2.  | Budget for transportation fee is underprovided.      | 4.15 | High                  | 4    |
| 3.  | Budget for foods/drinks is insufficient.             | 4.16 | High                  | 3    |
| 4.  | Budget for materials/logistics is deficient.         | 4.24 | Very High             | 2    |
| 5.  | There is no fund-raising to cover the expenses.      | 4.01 | High                  | 5    |
| Poo | led Mean   | 4.17 | High                  |      |

The item on limited budget for documentation of the activity (Mean=4.27, rank 1) and the indicator stating that budget for materials/logistics is deficient (Mean=2.24, rank 2) were considered Very High issues and concerns as regard to the theme Funds. The Pooled Mean of the concerns/problems encountered in sports and physical development extension projects/program in terms of Funds was 4.17 with verbal interpretation of High. The HEIs in Zambales highly considered the issue on Funds that can hinder the smooth conduct and implementation of the sports and physical development extension projects/program. The study of Bidad & Campiseño (2010) concluded that most extension

programs are demand driven and accreditation driven this endeavour needs enough appropriation. Extension Service Thrusts and Priorities according to Erickson (2010), may include the Planning and Budgeting for extension. Preece (2011) reiterated that the universities – community service – provides the space to address such a challenge in funding to meet the clients, the higher education and national development needs. Location. Table 2 shows the problem encountered in sports and physical development extension projects/program in terms of Location with five (5) indicators.

Table 2. Problems Encountered in Sports and Physical Development Extension Projects/Program in terms of Location

| Location  | Mean | Verbal         | Rank |
|---|------|----------------|------|
|   |      | Interpretation |      |
| 1. Safety of the place is not observed.                                 | 2.53 | Low            | 3    |
| 2. The distance of location is too far from the school.                 | 3.93 | High           | 1    |
| 3. The precautionary measures are not conducted before the participants | 2.47 | Low            | 4    |
| proceed to the given location.  |      |                |      |
| 4. The location does not correspond to what Community Extension         | 2.40 | Low            | 5    |
| program will be conducted.  |      |                |      |
| 5. Weather is not well to conduct Community Extension program.          | 3.27 | Moderately     | 2    |
|   |      | High           |      |
| Pooled Mean   | 2.92 | Sometimes      |      |

Encountered issue/problem under the theme Location (Mean=3.93, rank 1); moderately high on issues of inclement weather (Mean=3.27, rank 2). The Pooled Mean for Location was 2.92, interpreted as Moderately High. This particular result means that the HEIs in Zambales found highly moderate on the Location issues and concerns as they conduct their sports and physical development extension projects/program mainly the distant and/or remote location of the adopted barangay or group. In terms of the built environment, it is important to know the availability and location of sports

and physical activity resources, the actual use of the resources, and related community perceptions. Van Acker et al. (2011) stated that the importance of the perceived access to community resources, research has demonstrated that practitioners who vigorous in planning community collaboration are more active in schools and will likely to have strong community partnerships, allowing active lifestyles to be transferred between school and the community According to Dale (2010), the common problems that people encounter which are distance, isolation, and coordination of



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services. Logistics. Table 3 shows the concerns/problems encountered in sports and physical

development extension projects/ program in terms of Logistics with five (5) indicators.

Table 3. Problems Encountered in Sports and Physical Development Extension Projects/Program in terms of Logistics

| Logistics  | Mean | Verbal         | Rank |
|--|------|----------------|------|
|  |      | Interpretation |      |
| 1. The action plan/programme to guide the extension activities is not so   | 4.03 | High           | 2    |
| comprehensive.   |      |                |      |
| 2. The organization involve does not provide their participants the needed | 4.00 | High           | 3    |
| materials to avoid injuries.   |      |                |      |
| 3. The needed equipment/ materials are inadequate.                         | 4.70 | Very High      | 1    |
| 4. The needed equipment/materials are not in good shape.                   | 3.83 | High           | 4    |
| 5. Participants are not coming regularly for the extension activities.     | 2.23 | Low            | 5    |
| Pooled Mean  | 3.76 | High           |      |

The item about the inadequacy of needed equipment/materials was perceived as Very High (M=4.70, rank 1). Also High of having no action plan/programme to guide the extension activities (rank 2), inadequacy of need materials to avoid injuries (rank 3) and the materials and equipment (rank 4). The Pooled Mean for Logistics was 3.76 with verbal interpretation of High. This result signifies that the HEIs in Zambales highly encountered logistics issues and problems primarily inadequacy of needed equipment/materials as well as for the conduct and implementation of sports and physical development extension projects/program to adopted barangays or groups/organizations.

Khan, Khan & Nasrullah (2014) claimed that though, the competition for scarce resources especially in the economically challenging times, defines to some extent the direction for sport evolution. The people with their strong spirit and great love for sport provide one of the greatest natural assets. The protective dimensions of the head of institution in sports development can be a sustainable process that builds leadership, supports

healthy behaviour and lifestyle as well as peaceful coexistence among communities.

### Comprehensive Sports and Physical Development Program can be formulated to help improve the extension program of Higher Education Institutions

Presented is the Developed Three Year Comprehensive Extension Program Plan which is the result from analyzing, synthesizing and evaluating all the researches taken by the researcher. This to improve, enhance and extend performance and success of the one of the core areas of education which is service. A Comprehensive Sports and Physical Development Extension Program was formulated which include the three (3) themes Program Development, The Extension Program Specific Activities/services and Extension Implementation. Presented in a matrix form under the heading which includes: (a) Key Area; (b) Specific Objectives; (c) Person(s) Involved; (d) Methodology; (e) Time Frame; and (f) Evaluation.

Matrix 1. Sports and Physical Development Extension Program, Development Plan – 3 Years

| KEY AREA   | SPECIFIC                    | PERSON(S)    | METHODOLOG        | TIME      | EVALUATION          |
|------------|-----------------------------|--------------|-------------------|-----------|---------------------|
|            | OBJECTIVES                  | INVOLVED     | Y                 | FRAME     |                     |
| PROGRAM    | Develop organizational      | Sports and   | Creation          | January   | Feedbacks on the    |
| DEVELOPMEN | structure to facilitate     | Physical     | of Organizational | to August | Sports and Physical |
| <b>T</b>   | implementation of Extension | Development  | Structure         | 2023      | Development         |
|            | Program policy              | Instructors/ | Extension Program |           | Extension Program   |
|            |                             | Professors   | by the Sports and |           | Organizational      |
|            |                             | and          | Physical          |           | Structure           |
|            |                             | Department   | Development       |           |                     |
|            |                             | Head         |                   |           |                     |
|            |                             |              | Approval of the   |           |                     |
|            |                             |              | Extension Program |           |                     |



|   |   |   | Organizational                      |           |                                      |
|---|---|---|-------------------------------------|-----------|--------------------------------------|
|   |   |   | Structure                           |           |                                      |
|   |   |   |                                     |           |                                      |
|   |   |   | Conduct series of                   |           |                                      |
|   |   |   | planning, establish                 |           |                                      |
|   |   |   | the vision, and set                 |           |                                      |
|   |   |   | the goals                           |           |                                      |
|   |   |   |                                     |           |                                      |
|   |   |   | Define functions,                   |           |                                      |
|   |   |   | duties and                          |           |                                      |
|   |   |   | responsibilities                    |           |                                      |
|   | Spell out the roles and                   | Sports and                              | Capacity building,                  | January   | Feedbacks on the                     |
|   | responsibilities of the                   | Physical                                | strengthening as                    | to August | Roles and                            |
|   | Structure Extension Program               | Development                             | well as                             | 2023      | Responsibilities of                  |
|   | coordinators and staff based              | Instructors/                            | rationalization of                  |           | Coordinators and Staff               |
|   | form the organizational                   | Professors                              | roles and                           |           | of                                   |
|   | structure                                 | and                                     | responsibilities                    |           | Sports and Physical                  |
|   |   | Department                              | Provide clear                       |           | Development                          |
|   | F - T-3                                   | Head                                    | framework for                       |           | Extension Program                    |
|   |   | identified in                           | Sports and Physical                 |           |                                      |
|   |   | the Extension                           | Development                         |           |                                      |
|   |   | Program                                 | Extension Program                   |           |                                      |
|   |   | Organizationa                           |                                     |           |                                      |
|   |   | 1 Structure                             |                                     | _         |                                      |
|   | Identify committees on areas              | Sports and                              | Create committees                   | January   | Feedbacks on the work                |
|   | of planning, needs                        | Physical                                | on areas of                         | to August | specification of                     |
|   | assessment, logistics and                 | Development                             | planning, needs                     | 2023      | committees created for               |
|   | fund raising aspects of the               | Instructors/                            | assessment,                         |           | Sports and Physical                  |
|   | Program                                   | Professors                              | logistics and fund                  |           | Development                          |
|   |   | and                                     | raising aspects                     |           | Extension Program                    |
|   |   | Department                              |                                     |           |                                      |
| / |   | Head                                    | Formulate work                      |           |                                      |
|   |   | identified in                           | specifications                      |           |                                      |
|   |   | the Extension                           | of the different                    | 09        | 6079                                 |
|   |   | Program                                 | committees created                  | 02-       | 6852                                 |
|   |   | Organizationa                           |                                     |           |                                      |
|   | D / 11 1                                  | 1 Structure                             | C 1: / '.1                          | Г.1       | D (C)                                |
|   | Promote linkages and                      | Sports and                              | Coordinate with                     | February  | Reports of the extent                |
|   | collaboration with target                 | Physical Dayslonment                    | the target                          | to August | of support (e.g.,                    |
|   | barangays/ groups for the                 | Development<br>Instructors/             | barangays/ group                    | 2023      | physical) and extent of              |
|   | Sports and Physical Development Extension | Professors                              | to help define, needs opportunities |           | participation/<br>involvement in the |
|   | Program Extension                         | and                                     | and priorities                      |           | Sports and Physical                  |
|   | Trogram                                   |   | and priorities                      |           | Development                          |
|   |   | Department<br>Head                      | Establish links with                |           | Extension Program                    |
|   |   | 11cau                                   | national and                        |           | Extension Flogram                    |
|   |   | Committee                               | international                       |           |                                      |
|   |   | Heads/                                  | associations in                     |           |                                      |
|   |   | Coordinators                            | order                               |           |                                      |
|   |   | from the                                | to facilitate sports                |           |                                      |
|   |   | HEIs                                    | development                         |           |                                      |
|   |   | 111.13                                  | acveropment                         |           |                                      |
|   | Determine the adequacy of                 | Sports and                              | Perform needs                       | February  | Report of the needs                  |
|   | Sports and Physical                       | Physical Physical                       | assessment on the                   | to August | assessment and                       |
|   | Development Extension                     | Development                             | target barangays/                   | 2023      | evaluation conducted.                |
|   | Program resources and                     | Instructors/                            | groups                              | 2023      | 5 and an conducted.                  |
|   | facilities                                | 111011111111111111111111111111111111111 | 5.0aps                              |           |                                      |
|   | 1401111100                                | l                                       |                                     | I         | I                                    |



|            |                              | Professors     |                      |           | Make an analysis,        |
|------------|------------------------------|----------------|----------------------|-----------|--------------------------|
|            |                              | and            |                      |           | results and              |
|            |                              | Department     |                      |           | recommendation based     |
|            |                              | Head           |                      |           | on the findings          |
|            |                              |                |                      |           |                          |
|            |                              | Committee      |                      |           |                          |
|            |                              | Heads/         |                      |           |                          |
|            |                              | Coordinators   |                      |           |                          |
|            |                              | from the       |                      |           |                          |
|            |                              | HEIs           |                      |           |                          |
|            | Identify clear resource      | Sports and     | Identify the portion | February  | Feedback on the          |
|            | mobilization and             | Physical       | of GAA/IRA for       | to        | Budget Plan of Sports    |
|            | appropriation for Sports and | Development    | HEI Extension        | Septembe  | and Physical             |
|            | Physical Development         | Instructors/   | Program/             | r 2023    | Development              |
|            | Extension Program            | Professors     | Activities           |           | Extension Program        |
|            |                              | and            |                      |           |                          |
|            |                              | Department     | Coordinate and       |           | Reports on the results   |
|            |                              | Head           | process request for  |           | of monitoring of         |
|            |                              |                | funding for          |           | Extension Program        |
|            |                              | Committee      | Extension            |           | Funds                    |
|            | 15 - 25 to                   | Heads/         | Program/ Activities  |           |                          |
|            |                              | Coordinators   | and other agencies   |           |                          |
|            |                              | from the       | and sponsors         |           |                          |
|            |                              | HEIs           | -                    |           |                          |
|            |                              |                | Maintain             |           |                          |
|            |                              |                | collaboration with   |           |                          |
|            |                              |                | other agencies for   |           |                          |
|            |                              |                | assistance           |           |                          |
|            | Identify and intensify the   | Sports and     | Affiliate to         | January   | Status and inventory     |
|            | local, regional, national    | Physical       | recognized local,    | 2024      | on the varied support    |
|            | networks                     | Development    | regional, national   | 2025      | of local, regional,      |
|            | linkages, coordination and   | Instructors/   | funding/ support     |           | national funding/        |
|            | collaboration for funding on | Professors     | institutions         |           | institutions             |
|            | Sports and Physical          | and            |                      |           |                          |
|            | Development Extension        |                | 5N: 25               | 99_       | 6979                     |
|            | Program                      | Head           | PIN. 42              | 04-       | 0024                     |
|            | Tiogram                      | Ticua          |                      |           |                          |
| SPORTS     | Specific                     | Person(s)      | Methodology          | Time      | Evaluation               |
|            | Objectives                   | Involved       |                      | Frame     |                          |
| 1. Sports  | Increased capacity of people | Sports and     | Coordinate and       | Jan-Sept. | Evaluation every end     |
| Tournament | to manage sport and physical | Physical       | schedule the         | 2023      | of the conduct of        |
| Training   | development program          | Development    | conduct of the       |           | extension activity       |
| 0          | including sport planning and | Instructors/   | extension activity   |           |                          |
|            | event/competition            | Professors     | to target clients    |           | Evaluation of            |
|            | management.                  | and            |                      |           | performance using        |
|            |                              | Department     | Conduct of the       |           | rating sheets            |
|            | Increased capacity of people | Head           | extension activity   |           |                          |
|            | to monitor and evaluate the  |                | as planned           |           | Status reports of the    |
|            | output/outcome of sport      | Committee      |                      |           | extent of utilization of |
|            | event/competition.           | Heads/         | Application of the   |           | the Sports Tournament    |
|            |                              | Coordinators   | Sports Tournament    |           | Training for different   |
|            |                              | from the       | Training learned     |           | sports                   |
|            |                              | HEIs           | through simulated    |           | -20100                   |
|            |                              |                | and actual sports    |           |                          |
|            |                              | Coordinators   | activities           |           |                          |
|            |                              | from the       | activities           |           |                          |
|            |                              | target clients |                      |           |                          |
|            |                              | target cheffts | <u> </u>             |           |                          |



|   |   | (Barangay or   | Initiate and/or      |           |                       |
|---|---|----------------|----------------------|-----------|-----------------------|
|   |   | Group)         | participate of       |           |                       |
|   |   |                | planning sports      |           |                       |
|   |   |                | tournament           |           |                       |
| 2. Coaching                             | Increased number of                     | Sports and     | Identify schools as  | Jan-Sept. | Evaluation of the     |
| Training                                | potential coaches in the                | Physical       | centers of           | 2023      | conducted extension   |
|   | community in different                  | Development    | excellence for       |           | service               |
|   | sports and athletics events.            | Instructors/   | training athletes    |           | Status reports of the |
|   |   | Professors     | Production of        |           | extent of conduct of  |
|   | Improved capacity and                   | and            | Comprehensive        |           | training of coaching  |
|   | expertise to mentor the youth           | Department     | Training Program     |           | for different sports  |
|   | and adults in different sports          | Head           | for different sports |           |                       |
|   | and athletics events in the             |                |                      |           | Documentation of the  |
|   | community.                              | Committee      | Promotion and        |           | extension activity    |
|   |   | Heads/         | support of           |           | conducted             |
|   |   | Coordinators   | programs that        |           |                       |
|   |   | from the       | identify, nurture    |           |                       |
|   |   | HEIs           | and develop talent   |           |                       |
|   |   |                |                      |           |                       |
|   |   | Coordinators   |                      |           |                       |
|   |   | from the       |                      |           |                       |
|   | L \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | target clients |                      |           |                       |
|   |   | (Barangay or   |                      |           |                       |
|   |   | Group)         |                      |           |                       |
| 3. Referee                              | Affords an individual the               | Sports and     | Identify all the     | Oct-Dec.  | Evaluation at end of  |
| Training                                | opportunity to develop                  | Physical       | clients (umpires,    | 2023      | the conduct of        |
|   | interpersonal skills, own skill         | Development    | referees, sports     |           | extension activity    |
|   | in sports and hone one's                | Instructors/   | practitioners such   |           |                       |
|   | judgment skills.                        | Professors     | as coaches,          |           |                       |
|   |   | and            | trainers,            |           |                       |
|   | Increased opportunity to                | Department     | coordinators, etc.)  |           |                       |
| / | provide a unique way to                 | Head           | for proper profiling |           |                       |
|   | build confidence,                       | G :            | G                    |           |                       |
|   | relationship leadership and             | Committee      | Create training      | 00        | 6079                  |
|   | responsibility                          | Heads/         | programs/            | 62-       | 6652                  |
|   |   | Coordinators   | activities           |           |                       |
|   |   | from the       |                      |           |                       |
|   |   | HEIs           |                      |           |                       |
|   | \                                       | Coordinators   |                      |           |                       |
|   |   | from the       |                      |           |                       |
|   |   | target clients |                      |           |                       |
|   |   | (Barangay or   |                      |           |                       |
|   |   | Group)         |                      |           |                       |
| 4. Sports                               | Increased capacity to develop           | Sports and     | Identify clients for | Oct-Dec.  | Feedback Evaluation   |
| Leadership                              | new strategies to promote               | Physical       | the program,         | 2023      | at end of the conduct |
| Capability                              | sport and physical                      | Development    | Sports Leadership    | 2023      | of extension activity |
| Enhancement                             | development                             | Instructors/   | Capability           |           | of extension activity |
| Limancement                             | ac to ropinont                          | Professors     | Enhancement          |           | Documentation of the  |
|   | Increased capacity of people            | and            | Zimancoment          |           | extension activity    |
|   | to manage sport and physical            | Department     | Create training      |           | conducted             |
|   | development programs                    | Head           | programs/            |           |                       |
|   | including sport                         | 11000          | activities to        |           |                       |
|   | administration monitoring               | Committee      | enhance further the  |           |                       |
|   | and evaluation                          | Heads/         | Sports Leadership    |           |                       |
|   | and CydraddOll                          | Coordinators   | Capability           |           |                       |
|   |   | Coordinators   | Enhancement          |           |                       |
|   | <u> </u>                                |                | Elmancement          |           | <u> </u>              |



|             | Build and strengthen sports     | from the       |                      |          |                      |
|-------------|---------------------------------|----------------|----------------------|----------|----------------------|
|             | capabilities and sports         | HEIs           | Focus activities for |          |                      |
|             | mindedness                      | 111213         | Sports Leadership    |          |                      |
|             | imidediess                      | Coordinators   | Capability           |          |                      |
|             |                                 | from the       | Enhancement to       |          |                      |
|             |                                 | target clients | enhance the          |          |                      |
|             |                                 | (Barangay or   | practices of         |          |                      |
|             |                                 | Group)         | exemplary sports     |          |                      |
|             |                                 | Group)         | leaders such as      |          |                      |
| PHYSICAL    | Specific                        | Person(s)      | Methodology          | Time     | Evaluation           |
| ACTIVITIES  | Objectives                      | Involved       | Wethodology          | Frame    | Lvaraation           |
| 11011/11125 | Perform regular physical        | Sports and     | Identify physical    |          | Evaluation at end of |
|             | activities and get people       | Physical       | activities           | Monthly  | the conduct of       |
|             | active.                         | Development    | appropriate for the  | from     | extension activity   |
|             |                                 | Instructors/   | clients such as:     | October- |                      |
|             | Increased capacity of local     | Professors     |                      | 2023-    | Documentation of the |
|             | facilitators to deliver quality | and            | Identify             | 2024     | feedbacks of the     |
|             | and inclusive sport and         | Department     | appropriate          |          | Clients              |
|             | physical activity sessions.     | Head           | physical activity    |          |                      |
|             |                                 |                | venues               |          |                      |
|             | Identify and remove the         | Committee      | Lecture, discussion  |          |                      |
|             | barriers to participation of    | Heads/         | and information      |          |                      |
|             | clients in physical activities  | Coordinators   | dissemination of     |          |                      |
|             | and sports                      | from the       | the Extension        |          |                      |
|             | Ensure that the physical        | HEIs           | Activity             |          |                      |
|             | activity programs give          |                |                      |          |                      |
|             | people a sense of belonging     | Coordinators   |                      |          |                      |
|             | and of being valued             | from the       |                      |          |                      |
|             |                                 | target clients |                      |          |                      |
|             |                                 | (Barangay or   |                      |          |                      |
|             |                                 | Group)         |                      |          |                      |
| WELLNESS &  | Specific                        | Person(s)      | Methodology          | Time     | Evaluation           |
| HEALTH      | Objectives                      | Involved       |                      | Frame    |                      |
|             | Improved capacity to create     | Sports and     | Implement race       |          | Evaluation at end of |
|             | doable/ achievable activities   | Physical       | walking activity,    | Monthly  | the conduct of       |
|             | to improve health of the        | Development    | and jogging/         | from     | extension activity   |
|             | participants                    | Instructors/   | running activities   | October- |                      |
|             |                                 | Professors     | in the adopted       | 2023-    |                      |
|             | Ensure that clients             | and            | Barangay /Group      | 2024     |                      |
|             | benefit from wellness and       | Department     |                      |          |                      |
|             | health activities of the        | Head           | Create Sumba         |          |                      |
|             | Extension Program               |                | Sessions             |          |                      |
|             |                                 | Committee      |                      |          |                      |
|             | Exhibit and promote active      | Heads/         | Organization and     |          |                      |
|             | and healthy lifestyle, value of | Coordinators   | supervision of the,  |          |                      |
|             | fitness and experience and      | from the       | activities           |          |                      |
|             | lifelong activity in the        | HEIs           |                      |          |                      |
|             | community.                      |                | Identify places &    |          |                      |
|             |                                 | Coordinators   | venues for the       |          |                      |
|             |                                 | from the       | activity             |          |                      |
|             |                                 | target clients |                      |          |                      |
|             |                                 | (Barangay or   |                      |          |                      |
| (DE) 4.3.5  | g 'c                            | Group)         | 36.1.1.1             | m:       | D. I. d              |
| TEAM        | Specific                        | Person(s)      | Methodology          | Time     | Evaluation           |
| BUILDING    | Objectives                      | Involved       |                      | Frame    |                      |



|               | Foster character development  | Sports and     | Identify the          | Once      | Feedbacks /             |
|---------------|-------------------------------|----------------|-----------------------|-----------|-------------------------|
|               | and increased social skills   | Physical       | appropriate Team      | every two | Evaluation from the     |
|               | among clients.                | Development    | Building activities   | Months    | people / clients who    |
|               |                               | Instructors/   | for the clients       | Sept      | participated the        |
|               | Improved cohesion in the      | Professors     |                       | 2023      | extension service       |
|               | community and reduced         | and            | Identify and          |           | activities              |
|               | social problems               | Department     | prepare needed        |           |                         |
|               | _                             | Head           | materials, supplies,  |           | Status on the           |
|               |                               |                | equipment and         |           | frequency of            |
|               |                               | Committee      | facilities for team   |           | participation/          |
|               |                               | Heads/         | building in the       |           | involvement of the      |
|               |                               | Coordinators   | clients.              |           | clients on the          |
|               |                               | from the       | chents.               |           | extension service       |
|               |                               | HEIs           | Invite other experts  |           | activities              |
|               |                               | TILIS          | of the field to       |           | activities              |
|               |                               | C 1: 4         |                       |           |                         |
|               |                               | Coordinators   | participate and       |           |                         |
|               |                               | from the       | provide lectures on   |           |                         |
|               |                               | target clients | Team Building         |           |                         |
|               |                               | (Barangay or   | topics and            |           |                         |
|               |                               | Group)         | activities            |           |                         |
|               |                               |                |                       |           |                         |
|               | MACOL                         | Experts of     |                       |           |                         |
|               |                               | Team           |                       |           |                         |
|               |                               | Building       |                       |           |                         |
| SPED/PWD      | Specific                      | Person(s)      | Methodology           | Time      | Evaluation              |
|               | Objectives                    | Involved       |                       | Frame     |                         |
|               | Decreased risk of health      | Sports and     | Identify the          | Monthly   | Feedbacks /             |
|               | problems and increased        | Physical       | appropriate sports,   | Sept      | Evaluation from the     |
|               | physical strength and energy. | Development    | physical, wellness    | 2023-     | people / clients who    |
|               |                               | Instructors/   | and health            | 2024      | participated the        |
|               | Do more daily tasks with      | Professors     | activities for        |           | extension service       |
|               | more independence and         | and            | SPED/PWD clients      |           | activities              |
|               | freedom.                      | Department     |                       |           |                         |
|               |                               | Head           | Identify Barangay,    |           | Status on the           |
|               | Increase participation of     |                | Municipal or          | 99_       | frequency of            |
|               | women, adults, youth and      | Committee      | Provincial facilities | 04-       | participation/          |
|               | people with disabilities in   | Heads/         | in the conduct of     |           | involvement of the      |
|               | recreation activities         | Coordinators   | the extension         |           | clients on the          |
|               | recreation activities         | from the       | service activities    |           | extension service       |
|               |                               | HEIs           | for SPED/PWD          |           | activities              |
|               |                               | HEIS           | IOI SPED/PWD          |           | activities              |
|               |                               | Coordinators   |                       |           |                         |
|               |                               |                |                       |           |                         |
|               |                               | from the       |                       |           |                         |
|               |                               | target clients |                       |           |                         |
|               |                               | (Barangay or   |                       |           |                         |
| DEMONSTRATE - | G : C*                        | Group)         | 36.1.1.1              | m:        | To 1 d                  |
| EXTENSION     | Specific                      | Person(s)      | Methodology           | Time      | Evaluation              |
| PROGRAM       | Objectives                    | Involved       |                       | Frame     |                         |
| IMPLEMENTA-   |                               |                |                       |           |                         |
| TION          |                               |                |                       |           |                         |
|               | Execute feasible and          | Sports and     | Formulate plans for   | Nov       | Status report and       |
|               | workable plans for the        | Physical       | supervision and       | 2023-     | feasibility analysis of |
|               | conduct supervision and       | Development    | management of         | 2025      | the supervision and     |
|               | management of Sports and      | Instructors/   | Sports and Physical   |           | management              |
|               | Physical Development          | Professors     | Development           |           | of Sports and           |
|               | Extension                     | and            | Extension             |           | Physical Development    |
|               | Activities                    |                |                       |           | Extension Program       |
|               | I.                            | l              | I                     |           |                         |



|          |                               | -                     | -                     |       |                        |
|----------|-------------------------------|-----------------------|-----------------------|-------|------------------------|
|          |                               | Department            | Program               |       |                        |
|          |                               | Head                  |                       |       | Documentary of         |
|          |                               |                       |                       |       | projects               |
|          |                               | Committee             | Coordinate the        |       | accomplished           |
|          |                               | Heads/                | developed plans to    |       |                        |
|          |                               | Coordinators          | all persons (clients, |       |                        |
|          |                               | from the              | coordinators and      |       |                        |
|          |                               | HEIs                  | committee heads)      |       |                        |
|          |                               |                       | involved in this      |       |                        |
|          |                               | Coordinators          | extension activities  |       |                        |
|          |                               | from the              |                       |       |                        |
|          |                               | target clients        |                       |       |                        |
|          |                               | (Barangay or          |                       |       |                        |
|          |                               | Group)                |                       |       |                        |
|          | Identify the strengths and    | Sports and            | Collect necessary     | Nov   | Result of the SWOT     |
|          | weaknesses of the Sports and  | Physical              | information and       | 2023- | analysis               |
|          | Physical Development          | Development           | data to assist        | 2025  | ····                   |
|          | Extension                     | Instructors/          | effective SWOT        | 2023  | Reports of the         |
|          | Activities/Program through    | Professors            | analysis              |       | Monitoring and         |
|          | monitoring and evaluation     | and                   | anarysis              |       | Evaluation Committee   |
|          | system                        | Department Department | Perform a SWOT        |       | of Extension           |
|          | System                        | Head                  | (strengths,           |       | Activities/Program     |
|          |                               | ricau                 | weaknesses,           |       | / Activities/1 Togram  |
|          |                               | Committee             | opportunities and     |       |                        |
|          |                               | Heads/                | threats) analysis     |       |                        |
|          |                               | Coordinators          | about the             |       |                        |
|          |                               | from the              |                       |       |                        |
|          |                               |                       | Extension Program     |       |                        |
|          |                               | HEIs                  | E-4-1-11-1-           |       |                        |
|          |                               |                       | Establish             |       |                        |
|          |                               | Coordinators          | monitoring and        |       |                        |
|          |                               | from the              | evaluation scheme     |       |                        |
| / /      |                               | target clients        |                       |       |                        |
|          |                               | (Barangay or          |                       |       |                        |
|          | Heli / I                      | Group)                |                       | 99    | 610:76                 |
| \ \ \/A\ | Utilize and manage the        | Sports and            | Preparation of        | Nov   | Submission of          |
|          | municipal and provincial      | Physical              | financial budget for  | 2023- | financial statement    |
|          | government funds solicited    | Development           | 3-year Sports and     | 2025  | G 1 1: 1               |
|          | for Sports and Physical       | Instructors/          | Physical              |       | Strict checking and    |
|          | Development Extension         | Professors            | Development           |       | examination if funds   |
|          | Activities/Program efficient  | and                   | Extension Program     |       | are correctly utilized |
|          | ly                            | Department            | ,                     |       |                        |
|          |                               | Head                  | Negotiate with the    |       |                        |
|          |                               |                       | government            |       |                        |
|          |                               | Committee             | officials for the     |       |                        |
|          |                               | Heads/                | funding of the        |       |                        |
|          |                               | Coordinators          | Sports and Physical   |       |                        |
|          |                               | from the              | Development           |       |                        |
|          |                               | HEIs                  | Extension             |       |                        |
|          |                               |                       | Program               |       |                        |
|          | Look for other facilities     | Sports and            | Presentation of       | Nov   | Inventory of sports    |
|          | needed for the conduct of the | Physical              | plans of the          | 2023- | facilities accumulated |
|          | extension activities in the   | Development           | identified facilities | 2025  |                        |
|          | long run.                     | Instructors/          | and schedules of      |       | Evaluation after using |
|          |                               | Professors            | activities to be      |       | the facilities         |
|          |                               | and                   | conducted in these    |       |                        |
|          |                               | Department            | sports/athletic       |       |                        |
|          |                               | Department            | sports/atmetic        |       |                        |



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|                             | Committee Heads/ Coordinators from the HEIs |                      |       |               |
|-----------------------------|---|----------------------|-------|---------------|
| Sustain the Sports and      | Sports and                                  | Identify the         | Nov   | Status Report |
| Physical Development        | Physical                                    | funding              | 2023- | -             |
| Extension program through   | Development                                 | Organizations/       | 2025  |               |
| partnership with support    | Instructors/                                | Institutions         |       |               |
| volunteer activities and    | Professors                                  |                      |       |               |
| organizations to provide    | and   | Negotiate/           |       |               |
| funding, expertise, in-kind | Department                                  | Coordinate           |       |               |
| support and use of local    | Head  | with the said        |       |               |
| facilities.                 |   | Organizations/       |       |               |
|                             | Funding                                     | Institutions to help |       |               |
|                             | Organizations                               | sponsors the         |       |               |
|                             | /   | activities of Sports |       |               |
| P 45A3                      | Institutions                                | and Physical         |       |               |
|                             |   | Development          |       |               |
|                             |   | Extension program    |       |               |

#### CONCLUSIONS

Based on the results and discussions, the following are conclusions derived. The inadequacy of Funds and Location issues were the highly or most encountered problems in sports and physical development extension activity/program of HEIs in Zambales and Moderately High on the theme Logistics. A Comprehensive Sports and Physical Development Extension Program Development Plan (3 years) for HEIs in Zambales was developed in the present study. The HEIs extension directors/planners would be given empirical evidences and data that they can use as they plan for extension training and skills enhancement and development; the conduct of dialogue reminding the linkage partner and responsibility based on the memorandum of agreement; and the conduct of monitoring and evaluation of the implementation of the extension development program; and in identifying the strengths and weaknesses and likewise the impact of the program to the community.

#### RECOMMENDATIONS

Based on the findings and conclusion of the study, the following recommendations are as follows. A regular schedule be made by the Extension Director for a dialogue reminding the linkage partner. Vehicles should be provided by each HEIs to be used for the extension activities. Extension project/programs director/coordinator conduct continuous may monitoring and evaluation of the extension program. HEIs should pursue the implementation of the Sports and Physical Development Extension Program Development Plan (3 years) as presented by the preset study. In the future, the crafted Extension Program Development Plan be reviewed and assessed to determine its usefulness and practicality to the clients and to the proponents. A study can be made on the impact of extension programs and services of HEIs in Zambales to community collaboration, involvement and service.

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