COVID-19 Pandemic Response: CVM-UPLB, Philippines

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2nd AAVS Virtual Meeting in Veterinary Education in the Time of COVID-19, 21 January 2022

University of the Philippines Los Baños



Outline

- Current COVID-19 Situation
- Initial Pandemic Response
- Coping Mechanisms
- Course Delivery
- Recovery Plans

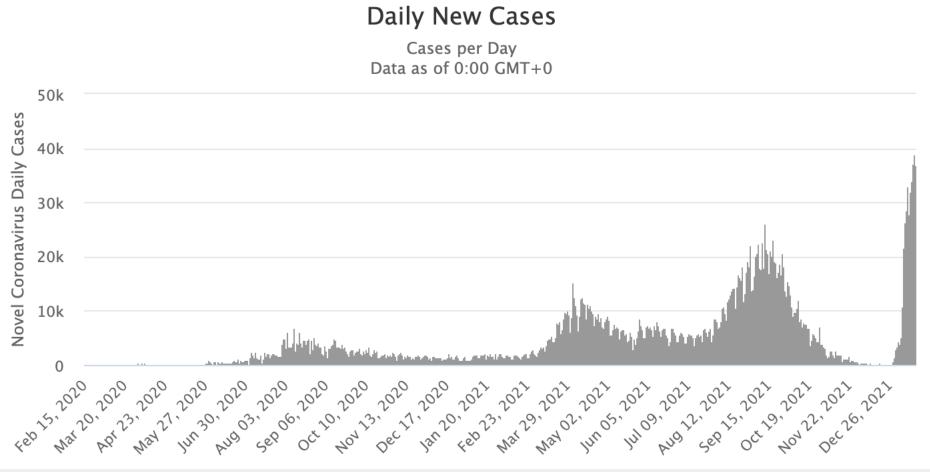




We are observing physical distancing, how about you?

Current Situation – COVID-19 Cases

As of 18 Jan 2022 Total cases: 3.27M #2 in Southeast Asia #4 in Asia #20 in the World





Current Situation – Quarantine Classification

- Regular
- With heightened restrictions
- With some restrictions
- With heightened and additional restrictions

Enhanced Community Quarantine

"critical zone"; areas with more than 20 CoVID cases

Modified Enhanced Community Quarantine

"containment zone"; areas with 1-19 CoVID cases

General Community Quarantine

"buffer zone"; without cases but contiguous with localities with CoVID cases

Modified General Community Quarantine

"outside buffer zone"; without confirmed cases

New Normal

benevioral manaes, need to practice social distancing and really measures













Current Situation – Alert level System

1

Alert Level 1

Areas with low and decreasing COVID-19 case transmission, total hospital bed utilization rate, and intensive care unit utilization rate

2

Alert Level 2

Areas where transmission is low and decreasing, healthcare utilization is low, or case counts are low but increasing, or case counts are low and decreasing but total bed utilization rate and intensive care unit utilization rate is increasing

3

Alert Level 3

Areas where cases are high and/or increasing, with rising healthcare utilization

4

Alert Level 4

Areas where case are high and/or increasing, with healthcare utilization already at high level

5

Alert Level 5

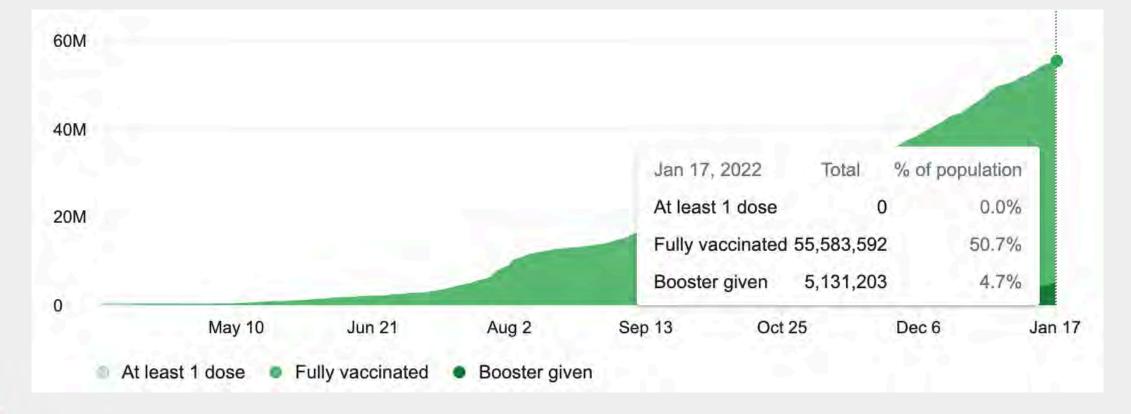
Areas where cases are alarming, with healthcare rate at critical utilization

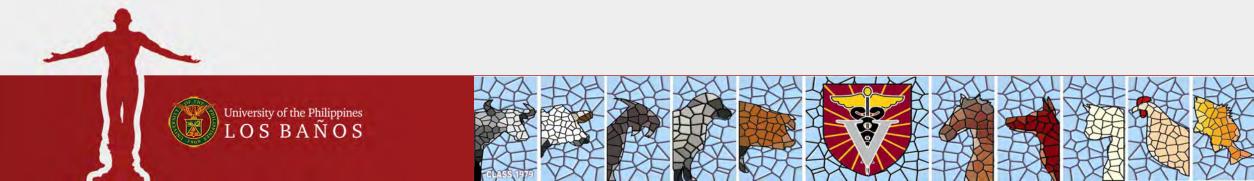




Current Situation – Vaccination status: Philippines

Age group: >11 years



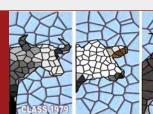


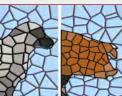
Current Situation – Vaccination status: UPLB

- Faculty and Staff
 - 90% fully vaccinated
 - 50% with booster shots
- Students
 - 50% vaccinated
- Los Baños municipality
 - 90% vaccinated















Initial Pandemic Response – Stranded students



- Local
 - 41% in Region IV-A
 - 59% in other regions throughout the country
- International
 - Japan
 - Korea
 - Mali
 - Samoa
 - USA















Initial Pandemic Response – Stranded students: Food packs





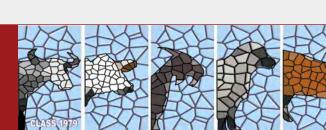


Initial Pandemic Response – Stranded students: Escort to their home provinces

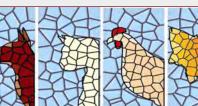




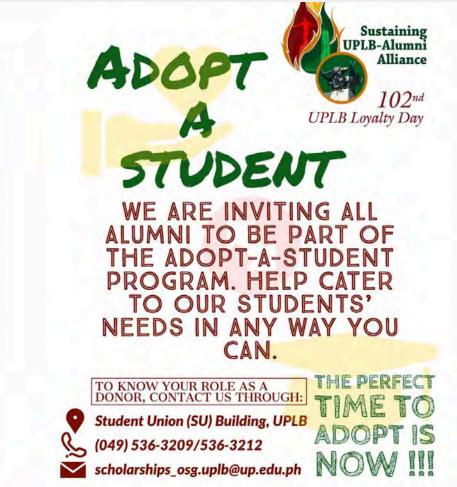








Initial Pandemic Response – Stranded students: Adopt a student









Initial Pandemic Response – Fabrication of testing booths







Initial Pandemic Response – UPLB COVID-19 Testing Center

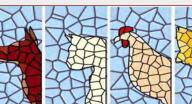




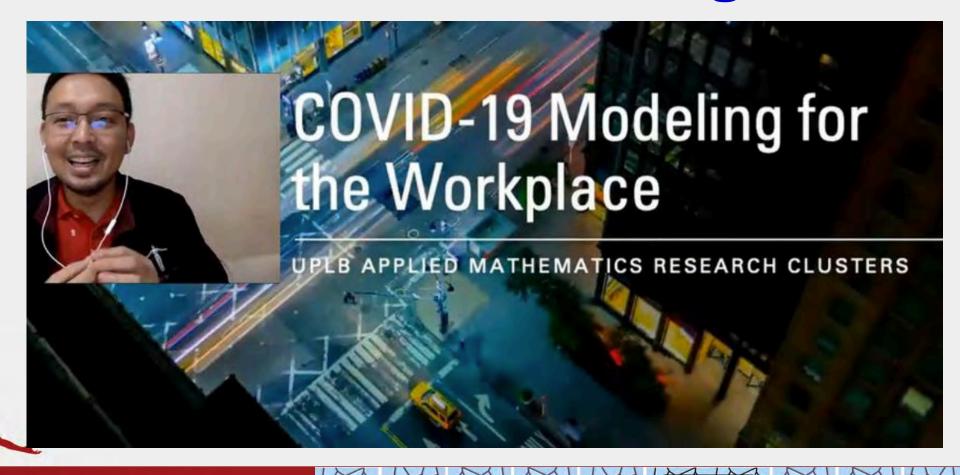








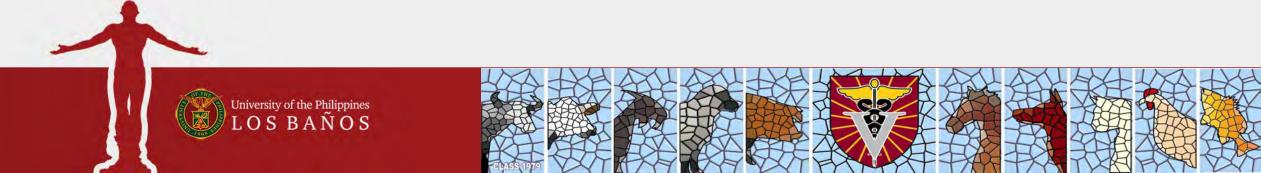
Initial Pandemic Response – COVID-19 Modeling





Coping Mechanisms – Course Pack Delivery

Mode	Computer / Tablet / Smart phone	Internet connection
Online	+	+
Flash disk	+	_
Printed material	_	-

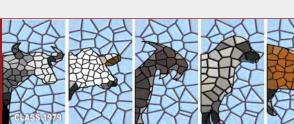


Coping Mechanisms – Vaccination of Faculty, Staff and Students: UPLB Gymnasium as Vaccination Hub

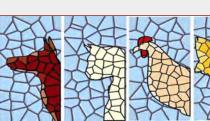






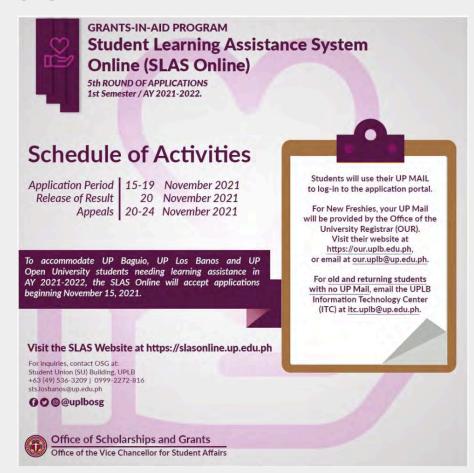






Coping Mechanisms – Student Assistance







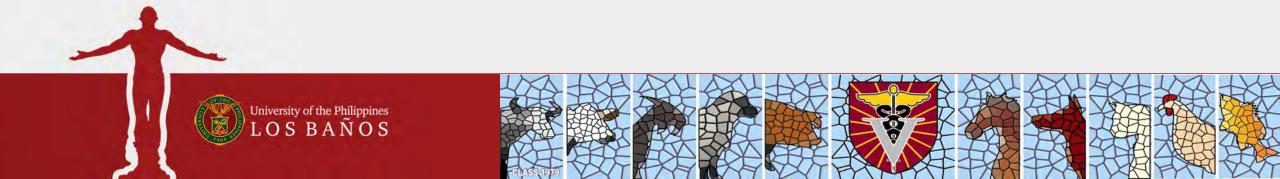
Coping Mechanisms – Faculty Incentives

- Course pack preparations
- Computer/gadget loans
- Internet subsidy for Work from Home staff
- Hazard pay for Skeleton Work Force



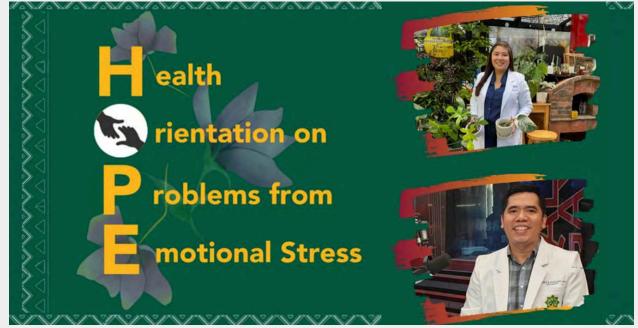
Coping Mechanisms – Training on Learning Management System

- Pre-pandemic
 - Edmodo, MOODLE, Google Classroom, NEO
 - Facebook, Messenger, Email
- During pandemic
 - Google Classroom and Canvas
 - Zoom



Coping Mechanisms – Mental and Emotional Health Support







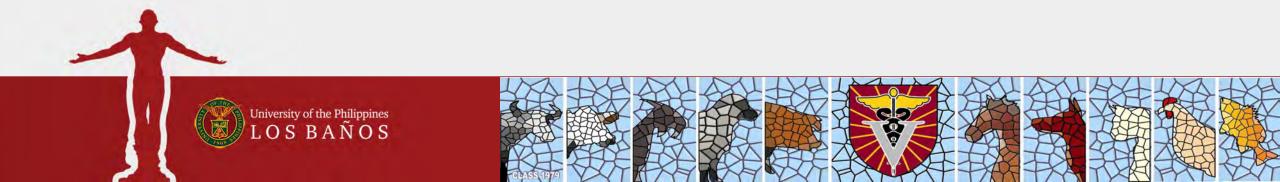
Course Delivery – Redesigned DVM Curriculum

- Remote learning for all lecture courses
- Courses with laboratories were rescheduled during the following year (assumption F2F allowed)
- No F2F classes: all courses delivered remotely



Course Delivery – Thesis alternatives

- Reduction of thesis scope
- Collaborative thesis work
- Retrospective studies
- Case reports
- Review articles

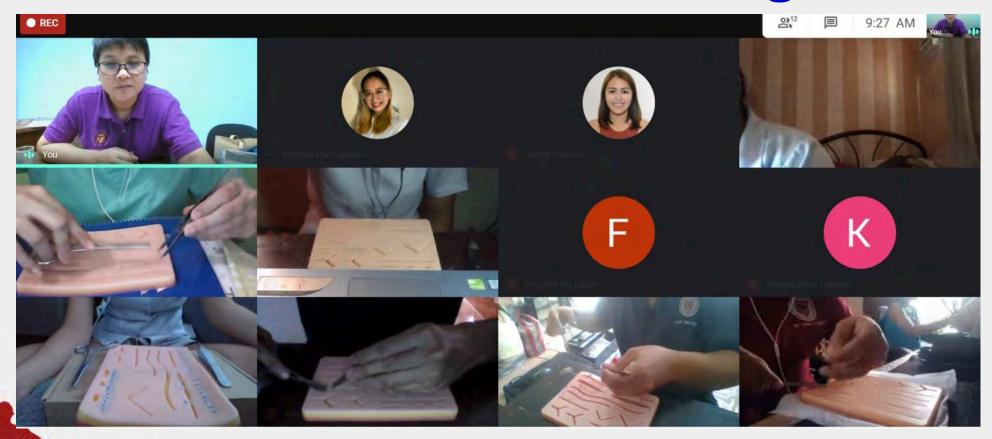


Course Delivery – Courses with Laboratories

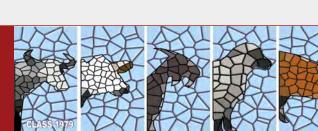
- Laboratory and lecture videos
- Virtual demonstration of lab procedures by faculty
- Virtual laboratory exercises by students
- Case reporting
- Students go to clinics/farms to collect samples



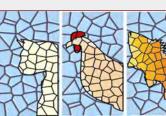
Course Delivery – Course with Laboratories: Suturing











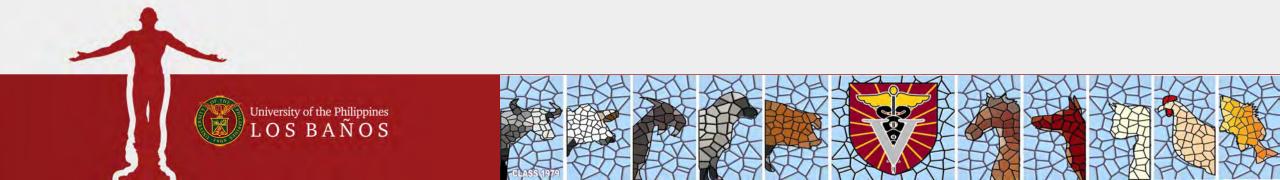
Course Delivery – Clinical Internships

- Vet shadowing
- Students go on duty in veterinary clinics, farms and facilities in their community.
- Students volunteer to work in veterinary facilities outside clinical internships.



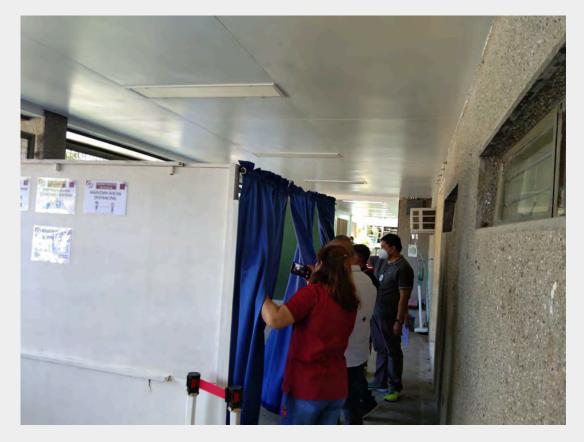
Recovery Plans

- Application for Face to Face (F2F) classes
- Approval of Limited F2F for thesis work
- 20% of VEEs to conduct limited F2F 1st Qtr 2022
- Pilot testing of F2F classes for 3rd Qtr 2022
- Bridging programs



Recovery Plans – Inspection of facilities for F2F classes

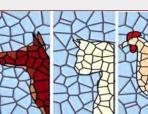






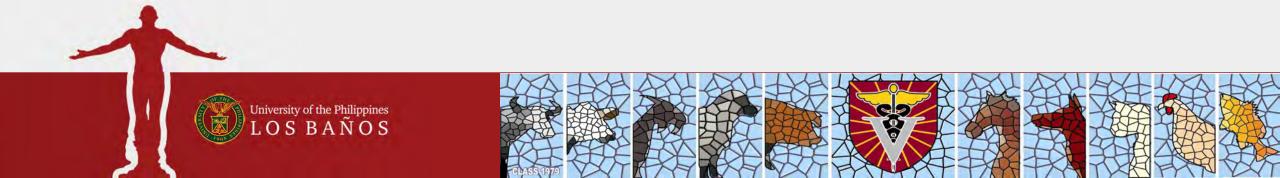






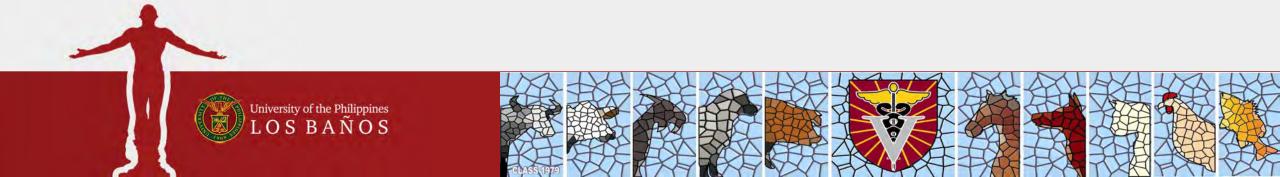
Constraints for F2F classes

- Willingness of students, parents, faculty and staff
- Restrictions and guidelines travel, insurance
- Absorptive capacity of health facilities
- Out-campus student activities
- In-campus dormitory accommodations
- Retrofitting of laboratories
- Changes in quarantine classification and alert levels

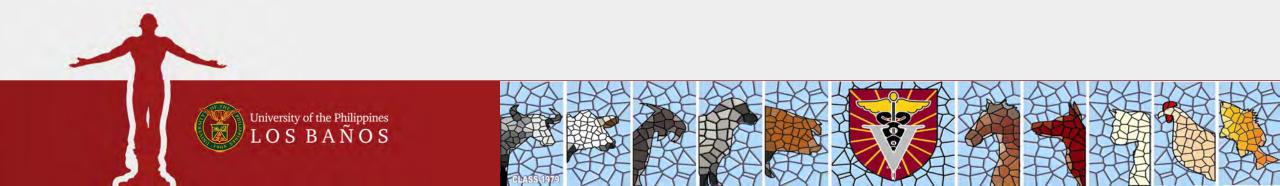


Model for Pilot testing

- Remote delivery for all lecture courses
- Blended learning for laboratory courses
- Laboratory courses conducted by module
- Reduction of laboratory classes from 16 weeks to 4-8 weeks
- Only 25% of students to stay in campus at one time
- Students to spend only half the semester in campus



"It is not the circumstance itself, but our reaction to it, that makes any event a tragedy or a triumph." Charles Swindoll



Thank you!



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