



TEACHER TRAINING WORKSHOP SESSION HANDOUT

Course/Workshop Title: CAPE® Economics

Session Title: Session 4: Assessment Changes and Implications

Read the Case Study assigned to your group and **identify 3 research-based questions** that can be generated from the information given in the case. The questions are to be used to support classroom facilitation of the topic.

PARTIAL CASE STUDY 1

Market Equilibrium

Smartphones are one of the most competitive consumer goods markets globally. Multiple firms (Apple, Samsung, Xiaomi) supply smartphones, while millions of consumers demand them. Prices fluctuate depending on technological innovation, consumer preferences, and production costs. The following data was collected from three of the major markets that purchase cell phones and three of the top producers of cell phones.

Global Consumption of Cellular phones

Price	Country 1	Country 2	Country 3
100	80	200	40
200	70	150	35
300	60	100	30
400	50	50	25

Global Production of Cellular phones

Price	APPLE	SAMSUNG	XIAOMI
	Quantity in millions	Quantity in millions	Quantity in millions
100	25	50	5
200	50	60	10
300	100	70	20
400	125	80	30

Further research shows that when Apple launches a new iPhone, initial demand often exceeds supply, creating shortages. Conversely, older models remain unsold.

PARTIAL CASE STUDY 2

Wage Differentials Between Doctors and Nurses in Barbados

1. Background

Wage differentials in healthcare arise from variations in **skill level, training duration, professional responsibility, and market demand**. In Barbados, the public health system employs most nurses and doctors, but private clinics and hospitals offer additional opportunities—often with higher pay for specialized physicians.

2. Comparative Data

Role	Average Annual Salary (BBD)	Typical Range (BBD)	Education & Training	Employment Sector
Medical Doctor (General Practitioner)	≈ 120,000	100,000–140,000	MBBS + internship	Public hospitals, private clinics
Specialist Doctor (Surgeon/Cardiologist)	≈ 160,000–180,000	150,000–181,600	MBBS + residency + specialization	Queen Elizabeth Hospital, private sector
Registered Nurse	≈ 35,000–45,000	30,000–50,000	Nursing diploma or BScN	Public hospitals, clinics
Nurse Practitioner / Senior Nurse	≈ 55,000–65,000	50,000–70,000	Advanced degree + experience	Specialized units, private care

Source: MaxPayJobs Barbados Salary Benchmarks (July 2026) and aggregated healthcare