



Republic of the Philippines  
Department of Education



**Tanggapan ng Kalihim**  
Office of the Secretary

DepED MEMORANDUM  
No. 314, s. 2006

SEP 11 2006

PILOT IMPLEMENTATION OF THE DEPED - ORACLE DATABASE  
TECHNOLOGY PROGRAM (DTP)

To: Bureau Directors  
Regional Directors  
Schools Division/City Superintendents  
Heads, Public Secondary Schools

1. The Department of Education (DepED), through the Bureau of Secondary Education (BSE), in collaboration with Oracle (Philippines) Corp., will conduct a pilot implementation of the DepED - Oracle Database Technology Program (DTP) starting SY 2006-2007 in thirty (30) public high schools nationwide.
2. The DepED - Oracle Database Technology Program pilot implementation aims to:
  - a. integrate database technology in the Entrepreneurship component of Technology and Livelihood Education (TLE-III and IV), and Computer Science I and II for regular and science-oriented high schools, respectively;
  - b. transform the pilot school teachers into supertrainers by enhancing their capacity building in database technology instructional design through online training using the existing Internet facilities of each pilot school; and
  - c. encourage students' creative technology solutions to proposed telecollaborative entrepreneurial products/services under the co-curricular YECS Club (Youth Entrepreneurship and Cooperativism in Schools)/Go *Negosyo* Teen Edition/APEC ICT Model School Network (e.g. *OccupationQuest*), and science/mathematics investigation projects through database modeling, structure and programming.
3. The list of thirty (30) pilot public high schools and two (2) pilot school teachers per school who will undergo an 8-week e-Training in database technology modules starting September 20, 2006 is in Enclosure No. 1. Enclosure No. 2 contains each pilot school's counterpart Computer Lab requirements. Moreover, the MOA between each pilot school and Oracle (Philippines) Corporation is in Enclosure No. 3, which shall be submitted to the BSE on or before August 28, 2006.
4. For inquiries, please contact the Director, BSE-DepED, 3/F Bonifacio Bldg., DepED Complex, Meralco Avenue, Pasig City.
5. Immediate dissemination of this Memorandum is desired.

JESLI A. LAPUS  
Secretary

Encls.:

As stated

Reference:

None

Allotment: 1—(D.O. 50-97)

To be indicated in the Perpetual Index  
under the following subjects:

INFORMATION TECHNOLOGY  
PROGRAMS  
TEACHERS

Sheila, MPPD-TS, DM Oracle DTP, August 22, 2006

(Enclosure No. 1 to DepED Memorandum No. 314, s. 2006)

**List of DepED-Oracle Database Technology Program (DTP)  
Pilot Schools and Computer Education Teachers**

Region	Pilot Schools	Division	Computer Education Teachers
CAR	(1) Pines City HS	Baguio City	Mr. Jeremy Rullan Mr. Jonathan Keeg Mr. Villiamiel Agustin Mr. Francis Peckley
	(2) Cordillera RSHS	Benguet	
1	(3) Ilocos Norte NHS	P. Gomez St., Laoag City	Ms. Rosemaria Maranan Ms. Eliza Grande Mr. Anastacio Condes Mr. Abel Callanta
	(4) Mangaldan NHS	Mangaldan, Pangasinan	
2	(5) Isabela NHS	Isabela	Ms. Selina Basilio Ms. Perla Respicio Mrs. Jean Luyun Mrs. Leila Ave
	(6) Cagayan NHS	Cagayan	
3	(7) Angeles City Nat'l Trade School	Angeles City	Mrs. Filipina Y. Anover Mrs. Susana C. Isais
4-A	(8) Quezon NHS	Lucena City	Ms. Abigail Zuleta Ms. Maria Mariden Lavares
4-B	(9) J. J. Leido MNHS	Calapan City	Mr. Herminio Catud Mr. Harold Tendaro
NCR	(10) R. Magsaysay HS (11) Makati HS	Cubao, Quezon City Makati City	Mr. Victor Mendoza Mr. Edgardo Alonzo Ms. Myrna Dolatre Ms. Rosalie Daulong Mr. Gilore E. Ofrancia Ms. Ruby U. De Jesus Mr. Noel De Los Reyes Ms. Marian Bragas
	(12) Novaliches HS	Novaliches, Quezon City	
	(13) E. Rodriguez Jr. HS	Mayon St, Quezon City	
5	(14) Tabaco NHS	Tabaco City	Ms. Myrna Rafaela Mrs. Eflada Dolz Mrs. Marygrace Dantes Mr. Ariel Ng Mr. Francis L. Lanuza Ms. Kathryn Karmen L. Leander Mr. Ted Villamor Mrs. Emalyn Rempis
	(15) Masbate NCHS	Masbate City	
	(16) Sorsogon NHS	Sorsogon City	
	(17) Bicol Reg'l Science HS	Naga City	
6	(18) N. Valencia NHS	Guimaras	Mr. Lubel Abordo Ms. Mary Juliet Malayo Mr. Roy Soldevilla Mr. Rufo Sison Mr. Dennis B. Doblal Ms. Sharon Villagrancia
	(19) Sta. Barbara NCHS (20) Negros Occ. HS	Iloilo Bacolod City	
	(21) Cebu City Nat'l Science HS (22) Dr. Cecilio Putong NHS	Cebu City Tagbilaran City	
8	(23) Leyte Agro Industrial School	Leyte	Mrs. Natividad Capalia Mrs. Deina Tan
9	(24) Ayala NHS	Zamboanga City	Ms. Genevieve Kulong Ms. Maria Teresa De Leon
10	(25) Valencia NHS	Valencia City	Ms. Nenita Corpuz Ms. Margarita Gonzales
11	(26) Daniel Aguinaldo NHS (27) Digos City NHS	Davao City Digos City	Mrs. Cornelia Sanchez Mrs. Lynne Datulat Ms. Ellen Vagilidad Mr. Nonito Lanas
	(28) New Society HS	Gen. Santos City Cotabato	
12	(29) Pigcauayan NHS		Ms. Carmencita P. Talibong Ms. Marilou T. Emer Ryan Ace Y. Sarmiento Ms. Femelie Z. Tingson
	(30) Surigao City NHS	Surigao City	
CARAGA			Ms. Venus M. Alboruto Ms. Mary Ann Cortes

### **Each Pilot School's Counterpart Computer Lab Requirements**

1. A networked Computer Lab with Internet access for all workstations that meet the following minimum requirements:
  - a. **Internet Connection Speed:** 1.54 MBps (T-1) for the exclusive use by the school (unless otherwise authorized by Oracle. However, a school with a 1.54 MBps connection that has additional schools using its bandwidth is not acceptable);
  - b. **Local Area Network (LAN):** 10 MB switched network for the Computer Lab;
  - c. **CPU Type and Speed:** At least Pentium III or higher recommended;
  - d. **Memory:** 256 MB RAM for students, 512 MB RAM for pilot school teachers;
  - e. **Operating System:** Windows NT 4.0 with Service Pack 6a, Windows 2000 Professional Edition, or Windows XP with the Java Plug-in;
  - f. **Hard Drive Space:** 280 MB for the Database Design and Database Programming with SQL and Database Programming with PL/SQL classes, and 4 GB for the Java Programming class; and
  - g. **Software:** Internet Explorer 5.0 (Service Pack 1) or higher, RealPlayer 8.0, Adobe Acrobat Reader 5.0, Flash 5, Sun Java J2SE 1.4.2 SDK, Microsoft Word 2000, PowerPoint 2000 or higher, Excel and Winzip; and
  
2. No more than 2 students share one workstation (i.e., 2 students per PC is strongly recommended).

**ADDENDUM ONE**  
to the  
**ORACLE ACADEMY AGREEMENT**  
between

\_\_\_\_\_  
(Name of School)

and

**ORACLE (PHILIPPINES) CORPORATION**

This "Addendum One" amends the Oracle Academy Agreement VO21006, dated May 31, 2006, and all amendments and addenda thereto (the "Agreement") between \_\_\_\_\_ (name of school) and Oracle (Philippines) Corporation. The parties hereby agree to amend the Agreement as follows:

**1. Oracle's Responsibilities**

1.1 The 5<sup>th</sup> sub-item under the 5<sup>th</sup> bullet shall be deleted: "Lodging at no charge to you from the night before in-class training begins through the night of the last day of training"; and

1.2 Options 2 and 3 shall be deleted in their entirety.

2. The section titled "Fees and Taxes" shall be deleted in its entirety.

3. All references to Java programming and content directly associated with the program shall be deleted.

Subject to the modifications herein, the agreement shall remain in full force and effect.

The effective date of this Addendum One is May 31, 2006.

\_\_\_\_\_  
(Name of School)

**ORACLE (Philippines) Corporation**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Position: \_\_\_\_\_