

ACTIVITY 8.2 ▲ Lifetime Earnings

Name	Zone	Hourly Earnings	Yearly Earnings	40 Years of Earnings	Name	Zone	Hourly Earnings	Yearly Earnings	40 Years of Earnings
Hannah	I	\$ 5.50	\$11,000		Sara	III	\$10.75	\$21,500	
Shingo	I	\$ 5.75	\$11,500		Manuel	III	\$10.75	\$21,500	
Skyler	I	\$ 6.00	\$12,000		Kaydee	III	\$11.00	\$22,000	
Jared	I	\$ 6.25	\$12,500		Ian	III	\$11.25	\$22,500	
Kayla	I	\$ 6.50	\$13,000		Sherice	III	\$11.50	\$23,000	
Kyle	I	\$ 7.00	\$14,000		Devon	III	\$11.75	\$23,500	
Kali	I	\$ 7.25	\$14,500		Tabetha	III	\$12.00	\$24,000	
Dylan	I	\$ 7.50	\$15,000		Levi	III	\$12.25	\$24,500	
Sabrina	II	\$ 8.50	\$17,000		Jaselle	IV	\$15.00	\$30,000	
Demitri	II	\$ 8.75	\$17,500		Newt	IV	\$15.25	\$30,500	
Mackenzie	II	\$ 9.00	\$18,000		Felicia	IV	\$16.00	\$32,000	
Miguel	II	\$ 9.25	\$18,500		Cesar	IV	\$16.25	\$32,500	
Tatiana	II	\$ 9.50	\$19,000		Banessa	IV	\$16.50	\$33,000	
Chan	II	\$10.00	\$20,000		Zach	IV	\$17.00	\$34,000	
Kira	II	\$10.25	\$20,500		Mikaela	IV	\$17.25	\$34,500	
Juan	II	\$10.50	\$21,000		Ivan	IV	\$17.50	\$35,000	

- Calculate the lifetime of earnings and record the amount in the 40-Year column.
- Calculate the mean lifetime of earnings for each zone and record the amounts below:
 - Zone I _____
 - Zone II _____
 - Zone III _____
 - Zone IV _____
- What is the difference in mean earnings, over 40 years, from Zone I to Zone II? \$_____
- What is the difference in mean earnings, over 40 years, from Zone II to Zone III? \$_____
- What is the difference in mean earnings, over 40 years, from Zone III to Zone IV? \$_____
- What is the difference in mean earnings, over 40 years, from Zone I to Zone IV? \$_____
- What is the value of graduating from high school? \$_____