Urban Agriculture Impacts: Social, Health, and Economic: At a Glance Spreadsheet

Sheila Golden

UC Sustainable Agriculture Research and Education Program
Agricultural Sustainability Institute at UC Davis

This project is funded by the
University of California Agriculture and Natural Resources
Competitive Grants Program

University of California
Agriculture and Natural Resources

#-Original, Empirical research
X- Empirical research cited other sources
0- Claimed impact, anectdotal
P- Projected impact (not observed, based off models)

Articles	Social Impacts							Health Impacts					Economic Impacts						
	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
PEER-REVIEWED ARTICLES																			
Alaimo K., et al. (2002)								#		#									
Armstrong-A, D. (2000)		#	#		#			#		#	#	#			#				
Beckie, M., & Bogdan, E. (2010)					X			X											
Blair, D., C. Giesecke, and S. Sherman (1991)			#					#		#					#				
Bonacich, E., & Alimahomed-Wilson, J. (2011)			0			0	0	0					0	0					
Bradley, K. & Galt, R. (2013)	#					#							#	#					
Broadway, M. (2009).	X							X		X		X	X						X
Broadway, M. J., & Broadway, J. M. (2011)		0															#No Impact		
Brown, C., & Miller, S. (2008)			X	X					X								X	X	
Brown, K. H., & Jameton, A. L. (2000).	X		X					X		X	X	X							

#-Original, Empirical research
X- Empirical research cited other sources
0- Claimed impact, anectdotal
P- Projected impact (not observed, based off models)

Articles	Social Impacts							Health Impacts					Economic Impacts						
	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Campbell, M. C., & Salus, D. A. (2003)		#	0																
Conner, D. S., Knudson, W. A., Hamm, M. W., & Peterson, C. (2008)									P				P				P		
Cooley, J. P., & Lass, D. A. (1998)								#							#				
Corrigan M. (2011)	#		#		#			#	#	#	#	#							
DeLind, L. B. (2002)			0																
Doron, G. (2005)	0		0		0										0				
Feenstra, G. (2007)		X						X		X							X	X	
Feenstra, G. W., & Lewis, C. C. (1999)																	#	#	
Ferris, J., Norman, C., and Sempik, J., (2001)	0	0	0				0												
Gale, F. (1997)																	#		

#-Original, Empirical research
X- Empirical research cited other sources
0- Claimed impact, anectdotal
P- Projected impact (not observed, based off models)

Articles	Social Impacts							Health Impacts					Economic Impacts						
	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Glover, T., Shinew, K., & Parry, C. (2005)		#	#																
Hanna, Autumn K. and Pikai Oh. (2000)	#		#												#				
Holland, L. (2004)			#	#										#					
Jarosz, L. (2008)																	#		
Kerton, S., & Sinclair, J. (2010)				#					#										
Krasny M, Doyle R. (2002)				#	#														
Kremer, P., & DeLiberty, T. L. (2011)								#									#		
Landis, B., Smith, T. E., Lairson, M., Mckay, K., Nelson, H., & O'Brian, J. (2010)									#	#									
Larsen, K., & Gilliland, J. (2009)								#											
Levkoe, C. Z. (2006)			#	#															
Liu, J. (2008).																			#

#-Original, Empirical research
X- Empirical research cited other sources
0- Claimed impact, anectdotal
P- Projected impact (not observed, based off models)

Articles	Social Impacts							Health Impacts					Economic Impacts						
	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Lovell, S. T. (2010)	X	X	X	X	X			X	X	X			X		X				X
Macias, T. (2008)							#	#											
Magnus K, A Matroos, and J Strackee. (1979)											#								
McClintock (2013)		X(neg)	X	X		X	X	X											X (neg)
McCormack, L. A., Laska, M. N., Larson, N. I., & Story, M. (2010)										X									
Mendes, W., K. Balmer, et al. (2008)	X		X																
Metcalf, S. S., & Widener, M. J. (2011)		X					0						X						
Ober Allen J., Alaimo K., Elam D. & Perry E. (2008)	#		#	#	#		#	#	#	#				#					
Park, Y., Quinn, J., Florezc, K., Jacobson, J., Neckermand, K., & Rundl, A. (2011)					#					#									
Patel, I. C. (1991)	#		#					#		#					#				

Articles	Social Impacts							Health Impacts					Economic Impacts						
#-Original, Empirical research **X**- Empirical research cited other sources **0**- Claimed impact, anectdotal **P**- Projected impact (not observed, based off models)	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Pearson L., Pearson L. & Pearson C. (2010)	X	X						X		X	X	X							
Reynolds, K. (2011)	X	X		X		X		X											
Saldivar-Tanaka, L. and M. Krasny. (2004)	#	#	#	#	#					#					#				
Schmelzkopf, K. (1995)	#		#	#				#	#	#	#								
Schukoske, J.E. (2000)	0		0																
Sharp J, Imerman E, Peters G. (2002)			#					#	#	#							#		
Suarez-Balcazar, Y., Martinez, L. I., Cox, J., & Jayraj, A. (2006)								#							#		#		
Sumner, J., Mair, H., & Nelson, E. (2010)			#																
Teig, E., Amulya, J., Bardwell, L., Buchenau, M. Marshall, J.A., & Litt, J.S. (2009)	#		#				#				#	#							
Travaline, K., & Hunold, C. (2010)			#					#	#										

Articles	Social Impacts							Health Impacts					Economic Impacts						
#-Original, Empirical research **X**- Empirical research cited other sources **0**- Claimed impact, anectdotal **P**- Projected impact (not observed, based off models)	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Twiss, J, Dickinson, Duma, Kleinman, Paulsen, and Riveria (2003)																			
Voicu, I., & Been, V. (2008)																#			#
White, M. (2010)						#		#	#										
REPORTS AND OTHER NON-PEER REVIEWED																			
Balmer, K., Gill, J. K., H., Miller, J., Peterson, M., Rhoads, A., Rosenbloom, P., & Wall, T. (2005)	0	0	X	X	X			X	0				X	X					
Bellows, A. C., Brown, K., & Smit, J. (2005)	X		X	X	X			X	X	X	X	X			X		0	X	
Bregendahl, C., & Flora, C. B. (2006)			#					#					#	#				#	
Cohen, Reynolds, & Sanghvi (2012)																			
Colasanti, K., Litjens, C., & Hamm, M. (2010)			0					P					P		0			P	
Committee, N. A. U. A. (2003)				P			O	0	0	0					0				

Articles	Social Impacts							Health Impacts					Economic Impacts						
#-Original, Empirical research **X**- Empirical research cited other sources **0**- Claimed impact, anectdotal **P**- Projected impact (not observed, based off models)	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Hodgson, K. (2012)								X											
Feenstra,G, McGrew, S., and Campbell, D. (1999)			X	X			X	X					#	#					
Fisher, A. (1999)								0											
Goldstein, M., Bellis J., Morse, S., Myers, A. & Ura, E. (2011)																			
Hendrickson & Porth (2012)								P											
Iles, J.,(2005)	X						X	X			X	X	X			X	0		
Kaufman, J., & Bailkey, M. (2000)	X		0	X			0	X	0	0	0		P	X	0	X	0	X	0
Kobayashi, M, Tyson, L, Abi-Nader, J. (2010)		X						X	X				X	X			X		
MacNair, Emily (2002)	0	0	0					0						0	0	0			
Moreau & Hodgson (2012)	0	0	0	0	0		0	0	0	0	0		P	P			P		
Murphy C. (1999)								X					X						

Articles	Social Impacts							Health Impacts					Economic Impacts						
#-Original, Empirical research **X**- Empirical research cited other sources **0**- Claimed impact, anectdotal **P**- Projected impact (not observed, based off models)	Safe places/ blight reduction	Access to land	Social Capital/Comm. Building	Education opportunities	Social Integration for Immigrants & Seniors	Self Determination/ Self Reliance	Social and Environmental Justice	Healthy Food Access/ Security	Increased food/ health literacy	Increased Fruit and Vegetable Consumption	Physical activity	Mental Health	Job Creation	Job Training	Save Food Dollars	Cost effective for public agencies	Farmer Income and Market Expansion	Business Incubator	Increases Home Values
Nugent, R., (2003).																			
PolicyLink2012. (2012)	0		0					X					0		0				0
Smit, Jac, Annu Ratta and Joe Nasr. (1996)	#?							#					#		#		#		
SPUR (2012)																			
BOOKS																			
Hynes, H. (1996)	0		0																
Iles, J. (2005).	X		X					X		X	X		X					X	
Lawson, L. (2005)			0																
Number or Articles																			
# Original empiricial research	8	4	16	7	6	2	3	17	8	11	5	3	4	5	8	1	9	2	2
X Cited from other sources	10	7	9	8	4	2	3	18	4	8	5	5	8	3	2	2	3	5	2
0 Claimed, anectdotal	8	5	13	1	2	1	6	5	4	3	2	0	2	2	6	1	3	0	2
P Projected (not observed)	0	0	0	1	0	0	0	2	1	0	0	0	5	1	0	0	3	1	0
TOTAL	26	16	38	17	12	5	12	42	17	22	12	8	19	11	16	4	18	8	6