

# IMPACT EVALUATION OF FARMER FIELD SCHOOLS IN INDONESIA: DATA FOR DISSEMINATION

(I) Dataset: FFS\_Indonesia data  
 No. of observations: 320  
 No. of variables: 47

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## Variable variable label

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### Identifiers

hhold	Houshold identifier
prop	Province (see codelist)
kab	Kabupaten (see codelist)
kec	Kecamatan (see codelist)
desa	Village (see codelist)
dusun	Hamlet

### FFS Exposure Characteristics

desatype	village category (1=FFS village, 2=control)
numffs	#FFS in village since MH1991
hhtype	household category (0=control,1=non-FFS hhold in program village, 2=graduate)
totseas	Total #seasons b/w MH1991 & MH1999
desaexp	#seasons b/w MH1991 & 1st FFS held in village
gradexp	#seasons b/w MH1991 & 1st FFS attended by hhold

### Outcome Variables

yield99	Yield on main rice plt,1999,(kg/ha)
yield91	Yield on main rice plot,1991,(kg/ha)
npes99ha	Pesticide cost,1999,(000 Rp/ha)
nps91har	Pesticide cost,1991,(1998 000 Rp/ha)

### Household Characteristics

luas99	Land area of main plot,1999,(ha)
luas91	Land area of main plot,1999,(ha)
sohuj91	Unirrigated sawah area owned,1991(ha)
sohuj99	Unirrigated sawah area owned,1999(ha)
stown91	Total sawah area owned,1991(ha)
stown99	Total sawah area owned,1999(ha)
hhsiz99	# hhold members,1999
hhsiz91	# hhold members,1991
namale99	# adult males (15-49yrs),1999
nafem99	# adult females (15-49yrs),1999
namale91	# adult males (15-49yrs),1991
nafem91	# adult females (15-49yrs),1991
nomale99	# older males (50+yrs),1999
nofem91	# older females (50+yrs),1991
nomale91	# older males (50+yrs),1991
nofem99	# older females (50+yrs),1999
maxed91	Highest #yrs of education,1991

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#### Village Characteristics

vphp_99	PHP in village?,1999 {yes=1;no=0}
vphp_91	PHP in village?,1991 {yes=1;no=0}
delsch	Elementary school in village?1991 {yes=1;no=0}
kud_91	#KUD in village,1991
vdkec_t	dist to kec ctr,1991,time
vdkec_t2	dist to kec ctr,1999,time
prain_91	% vill sawah rainfed
prain_99	% vill sawah rainfed
asprd_91	lgth of road,asph,km
asprd_99	lgth of road,asph,km
kiosk_91	#Kiosk in village,1991
kiosk_99	#Kiosk in village,1991
pm91	Knowledge test:#correct responses,1991 {range from 1 to 6}
pm99	Knowledge test:#correct responses,1999 {range from 1 to 6}

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Note: dataset includes 320 households from villages that were not exposed to FFS in the baseline (1990/91) survey.

(II) Dataset: FFS\_Indonesia data II  
 No. of observations: 225  
 No. of variables: 42

Variable	variable label
<b><u>Identifiers</u></b>	
hhold	Houshold identifier
prop	Province (see codelist)
kab	Kabupaten (see codelist)
kec	Kecamatan (see codelist)
desa	Village (see codelist)
dusun	Hamlet
<b><u>FFS Exposure Characteristics</u></b>	
desatype	village category (1=FFS village, 0=control)
hhtype	household category (0=control,1=non-FFS hhold in program village, 2=graduate)
hhcat	FFS status (1=trained after baseline survey, 2=trained by baseline)
ffs_attend	FFS type attended (1=PHP, 2=TOT,3=Others)
tot_attend	Training of trainer attended? (1=yes, 0=no)
ffs_cond	# FFS conducted by graduate
fund_cond	Source of Funding for FFS conducted by graduate (1=Govt.budget, 2=village, 3=NGO,farmers,others)
<b><u>Outcome Variables</u></b>	
yield99	Yield on main rice plt,1999,(kg/ha)
yield91	Yield on main rice plot,1991,(kg/ha)
npes99ha	Pesticide cost,1999,(000 Rp/ha)
nps91har	Pesticide cost,1991,(1998 000 Rp/ha)
<b><u>Household Characteristics</u></b>	
luas99	Land area of main plot,1999,(ha)
luas91	Land area of main plot,1999,(ha)
sohuj91	Unirrigated sawah area owned,1991(ha)
sohuj99	Unirrigated sawah area owned,1999(ha)
stown91	Total sawah area owned,1991(ha)
stown99	Total sawah area owned,1999(ha)
hhsiz99	# hhold members,1999
hhsiz91	# hhold members,1991
namale99	# adult males (15-49yrs),1999
nafem99	# adult females (15-49yrs),1999
namale91	# adult males (15-49yrs),1991
nafem91	# adult females (15-49yrs),1991
nomale99	# older males (50+yrs),1999
nofem91	# older females (50+yrs),1991
nomale91	# older males (50+yrs),1991
nofem99	# older females (50+yrs),1999
maxed91	Highest #yrs of education,1991
<b><u>Village Characteristics</u></b>	
vphp_99	PHP in village?,1999 {yes=1;no=0}
vphp_91	PHP in village?,1991 {yes=1;no=0}

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delsch	Elementary school in village?1991 {yes=1;no=0}
kud_91	#KUD in village,1991
vdkec_t	dist to kec ctr,1991,time
vdkec_t2	dist to kec ctr,1999,time
prain_91	% vill sawah rainfed
prain_99	% vill sawah rainfed
asprd_91	lgth of road,asph,km
asprd_99	lgth of road,asph,km
kiosk_91	#Kiosk in village,1991
kiosk_99	#Kiosk in village,1991
pm91	Knowledge test:#correct responses,1991 {range from 1 to 6}
pm99	Knowledge test:#correct responses,1999 {range from 1 to 6}

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Note: dataset includes 225 graduates from all villages (exposed either before or after the baseline survey).

## CODING ATTACHMENT

### Identification Codes of Village-Sub-District-District-Province

#### Province Codes:

- 32. West Java
- 33. Central Java
- 35. East Java

#### District Codes

West Java (32):	Central Java (33) :	East Java (35):
1. Subang	1. Purworejo	1. Bojonegoro
2. Sumedang	2. Sragen	2. Ngawi
3. Karawang	3. Karanganyar	3. Kediri
4. Cirebon	4. Grobogan	4. Lamongan
5. Indramayu	5. Pemalang	
	6. Tegal	

#### Sub-District Codes

West Java	Central Java	East Java
1. Binong	1. Loano	1. Padangan
2. Paseh	2. Banyu urip	2. Padas
3. Jatisari	3. Sukodono	3. Kwadungan
4. Telagasari	4. Mojogedang	4. Plemahan
5. Weru	5. Toroh	5. Ngadiluwih
6. Lohbener	6. Taman	6. Sukodadi
7. Plumbon	7. Dukuh Waru	
8. Klangeran		

## Village Codes

West Java	Central Java	East Java
1. Bojong Keding	1. Jetis	1. Sidorejo
2. Karangwangi	2. Condongsari	2. Prangi
3. Pasir reungit	3. Majenang	3. Legokulon
4. Legok Kidul	4. Sambirejo (desa newung)	4. Sukowiyono
5. Balong Gandu	5. Pereng	5. Simo
6. Pamekaran	6. Mojogedang	6. Sebed
7. Pasir Kemuning	7. Ngrandah	7. Plemahan
8. Kali buaya	8. Pilangpayung	8. Ngadiluwih
9. Sarabau	9. Jebed	9. Bangli
10. Plumbon	10. Padurungan	10. Pajangan
11. Sindangkerta	11. Gumayun	11. Kedali
12. Gembongan	12. Blubuk	12. Jenangan
13. Larangan		
14. Rambatan Kulon		
15. Cangkring		
16. Kedungsana		
17. Marikangen		
18. Kasugengan Kidul		
19. Purbowinangun		
20. Kebarepan		
21. Pasanggrahan		
22. Lurah		
23. Kasugengan Lor		
24. Kediri		
25. Wangun Harja		
26. Tambak Dahan		