ADAGE CAPITAL PARTNERS GP LLC Form SC 13G/A February 14, 2011

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A* (Rule 13d-2)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)

(Amendment No. 1)

PerkinElmer, Inc. (Name of Issuer)

Common Stock, \$1 par value per share (Title of Class of Securities)

714046109 (CUSIP Number)

December 31, 2010 (Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G/A is filed:

" Rule 13d-1(b) x Rule 13d-1(c) " Rule 13d-1(d)

(Page 1 of 11 Pages)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

CUSIP No. 714046109 13G/A Page 2 of 12 Pages

1	NAMES OF REPORTING PE	ERSONS		
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Adage Capital Partners, L.P.			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) "			
	GROUP**	(b) x		
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE O	F ORGANIZATION		
	Delaware			
NUMBER OF	5	SOLE VOTING POWER		
SHARES		-0-		
BENEFICIALLY	_v 6	SHARED VOTING POWER		
OWNED BY	I	2,019,393		
EACH	7	SOLE DISPOSITIVE POWER		
REPORTING		-0-		
PERSON WITH	8	SHARED DISPOSITIVE POWER		
rekson with	1	2,019,393		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERS			
	2,019,393			
10	CHECK BOX IF THE AGGR	EGATE AMOUNT IN ROW (9) EXCLUDES "		
	CERTAIN SHARES**			
11	PERCENT OF CLASS REPR	ESENTED BY AMOUNT IN ROW (9)		
	1.71%			
12	TYPE OF REPORTING PER	SON**		
	PN			
	** SEE INSTR	UCTIONS BEFORE FILLING OUT!		

CUSIP No. 714046109 13G/A Page 3 of 11 Pages

1	NAMES OF REPORTING P	ERSONS		
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Adage Capital Partners GP, L.L.C.			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) "			
	GROUP**	(b) x		
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE C	OF ORGANIZATION		
	Delaware			
NUMBER OF	5	SOLE VOTING POWER		
SHARES		-0-		
BENEFICIALLY	₇ 6	SHARED VOTING POWER		
OWNED BY	-	2,019,393		
EACH	7	SOLE DISPOSITIVE POWER		
REPORTING		-0-		
PERSON WITH	. 8	SHARED DISPOSITIVE POWER		
		2,019,393		
9		ENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,019,393			
10		REGATE AMOUNT IN ROW (9) EXCLUDES "		
	CERTAIN SHARES**			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	1.71%			
12	TYPE OF REPORTING PER	SON**		
	OO			
	** SEE INSTR	UCTIONS BEFORE FILLING OUT!		

CUSIP No. 714046109	13G/A	Page 4 of 11 Pages
---------------------	-------	--------------------

1	NAMES OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NO. OF ABOVE P	ERSONS (ENTITIES ONLY)			
	Adage Capital Advisors, L.L.C.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) "				
	GROUP**	(b) x			
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZAT	TON			
	Delaware				
NUMBER OF	5 SOLE VOTING	POWER			
SHARES	-0-				
BENEFICIALLY	v6 SHARED VOT	ING POWER			
OWNED BY	2,019,393				
EACH	7 SOLE DISPOSI	TIVE POWER			
REPORTING	-0-				
PERSON WITH		OSITIVE POWER			
TERSON WITH	2,019,393				
9	AGGREGATE AMOUNT BENEFICIALLY	OWNED BY EACH REPORTING PERSON			
	2,019,393				
10	CHECK BOX IF THE AGGREGATE AMOU	NT IN ROW (9) EXCLUDES "			
	CERTAIN SHARES**				
11	PERCENT OF CLASS REPRESENTED BY	AMOUNT IN ROW (9)			
	1.71%				
12	TYPE OF REPORTING PERSON**				
	00				
	** SEE INSTRUCTIONS BEF	ORE FILLING OUT!			

CUSIP No. 714046109

13G/A

Page 5 of 11 Pages

1		NAMES OF REPORTING PERSONS				
		I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
		Robert Atchinson				
2	CHECK THE A	(a) "				
		GROUP**		(b) x		
3	3	SEC USE ONLY	Y			
_		CITIZENSHIP OR PLACE OF ORGANIZATION				
		United States				
	NUMBER OF	5	SOLE VOTING POWER			
	NUMBER OF		-0-			
	SHARES	.6	SHARED VOTING POWER			
J	BENEFICIALLY	•	2,019,393			
	OWNED BY	7	SOLE DISPOSITIVE POWER			
EACH REPORTING PERSON WITH		-0-				
	8	SHARED DISPOSITIVE POWER				
		2,019,393				
ç)	AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH RI	EPORTING PERSON		
		2,019,393				
1	10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "				
		CERTAIN SHARES**				
1	1	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
		1.71%				
1	12	TYPE OF REPORTING PERSON**				
		IN				
		** SEE INSTRUCTIONS BEFORE FILLING OUT!				

CUSIP No. 714046109 13G/A Page 6 of 11 Pages

1	NAMES OF REPORTING PERSONS			
	I.R.S. IDENTIFICATION NO. OF ABO	VE PERSONS (ENTITIES ONLY)		
	Phillip Gross			
2	CHECK THE APPROPRIATE BOX IF	A MEMBER OF A(a) "		
	GROUP**	(b) x		
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGAN	ZATION		
	United States			
NUMBER OF	5 SOLE VO	TING POWER		
SHARES	-0-			
BENEFICIALLY	Y	VOTING POWER		
OWNED BY	2,019,393			
EACH		POSITIVE POWER		
REPORTING	-0-			
PERSON WITH	4 ~	DISPOSITIVE POWER		
	2,019,393			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PE			
	2,019,393			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "			
	CERTAIN SHARES**			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	1.71%			
12	TYPE OF REPORTING PERSON**			
	IN			
	** SEE INSTRUCTIONS	BEFORE FILLING OUT!		

CUSIP No. 714046109

13G/A

Page 7 of 11 Pages

Item 1 (a). NAME OF ISSUER.

The name of the issuer is PerkinElmer, Inc. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

The Company's principal executive offices are located at 940 Winter Street, Waltham, Massachusetts 02451.

Item 2 (a). NAME OF PERSON FILING:

This statement is filed by:

(i) Adage Capital Partners, L.P., a Delaware limited partnership

("ACP") with respect to the shares of Common Stock directly

owned by it;

(ii) Adage Capital Partners GP, L.L.C., a limited liability company

organized under the laws of the State of Delaware ("ACPGP"), as general partner of ACP with respect to the shares of Common

Stock directly owned by ACP;

(iii) Adage Capital Advisors, L.L.C., a limited liability company

organized under the laws of the State of Delaware ("ACA"), as managing member of ACPGP, general partner of ACP, with respect to the shares of Common Stock directly owned by ACP;

(iv) Robert Atchinson ("Mr. Atchinson"), as managing member of

ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP;

and

(v) Phillip Gross ("Mr. Gross"), as managing member of ACA,

managing member of ACPGP, general partner of ACP with respect

to the shares of Common Stock directly owned by ACP.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons is 200 Clarendon Street, 52nd floor, Boston, Massachusetts 02116.

Item 2(c). CITIZENSHIP:

ACP is a limited partnership organized under the laws of the State of Delaware. ACPGP and ACA are limited liability companies organized under the laws of the State of Delaware. Messrs. Gross and Atchinson are citizens of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, \$1 par value per share (the "Common Stock")

CUSIP No. 714046109 13G/A Page 8 of 11 Pages

Item 2(e). CUSIP NUMBER:

714046109

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b) OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

(a)		Broker or dealer registered under Section 15 of the Act,
(b)		Bank as defined in Section 3(a)(6) of the Act,
(c)		Insurance Company as defined in Section 3(a)(19) of the Act,
(d)		Investment Company registered under Section 8 of the Investment Company Act of 1940,
(e)		Employee Adviser in accordance with Rule 13d-1(b) (1) (ii) (E),
(f)		Employee Benefit Plan or Endowment Fund in accordance with 13d-1(b) (1) (ii) (F),
(g)		Parent Holding Company or control person in accordance with Rule 13d-1(b)(ii)(G),
(h)		Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
(i)	··	Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
(j)		Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to 13d-1(c), check this box: x

Item 4. OWNERSHIP.

A.	Adage Capital Partners, L.l	P., Adage	Capita	ıl Partners GF	P, L.L.C. and Adage Capital Advisors, L.L.C.	
	/ \		. 1	C' ' 11	1 2 010 202	

- (a) Amount beneficially owned: 2,019,393
- (b) Percent of class: 1.71%. The percentages used herein and in the rest of Item 4 are calculated based upon the 118,044,588 shares of Common Stock issued and outstanding as of November 4, 2010 as reported in the Form 10-Q for the quarterly period ended October 3, 2010 filed by the Company on November 10, 2010.
- (c) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 2,019,393(iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition

of: 2,019,393

CUSIP No. 714046109

13G/A

Page 9 of 11 Pages

ACP has the power to dispose of and the power to vote the shares of Common Stock beneficially owned by it (in the case of shares of Common Stock issued upon conversion of the shares of Preferred Stock, or currently owned directly by ACP), which power may be exercised by its general partner, ACPGP. ACA, as managing member of ACPGP, directs ACPGP's operations. Neither ACPGP nor ACA directly own any shares of Common Stock or any shares of the Preferred Stock. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 (the "Act"), ACPGP and ACA may be deemed to beneficially own the shares owned by ACP.